Jasper T Jowls Cyberamic Mask

Assembly guide

Notes:

-These patterns are meant to be printed on A4 paper
-Print the entire Pdf,not just certain pages,so that they get printed at 1:1 scale(printing just certain pages for some reason makes everything slightly bigger)
-Make sure when printing,in the settings set is as „fit to paper" not „fit to printable area" so the patterns get printed at full size
-Do not cut the borders of the pages
-Good Luck :)

Materials:

Mask:
-4mm plywood ~50/50cm
-1/4 inch plywood ~100/50cm
-1 inch foam ~100/200cm(typically black foam was used,but green and white foam were also used in limited cases)
-Brown fur ~1 yard (~1m^2)
-Black fur ~1 yard (~1m^2)
-White fur ~1 yard (~1m^2)
-Tan fabric (Ptt:Stretchy Terry Cloth / 90's:Fleece) ~1 yard (~1m^2)
-Red fabric (Ptt:Stretchy Terry Cloth / 90's:Spandex) ~1 yard (~1m^2)
-Black fabric (Ptt:Stretchy Terry Cloth / 90's:Fleece) ~1 yard (~1m^2)

Mask spcers:
-x4 M6 60mm hex bolt
-x4 M6 50mm coupling nut

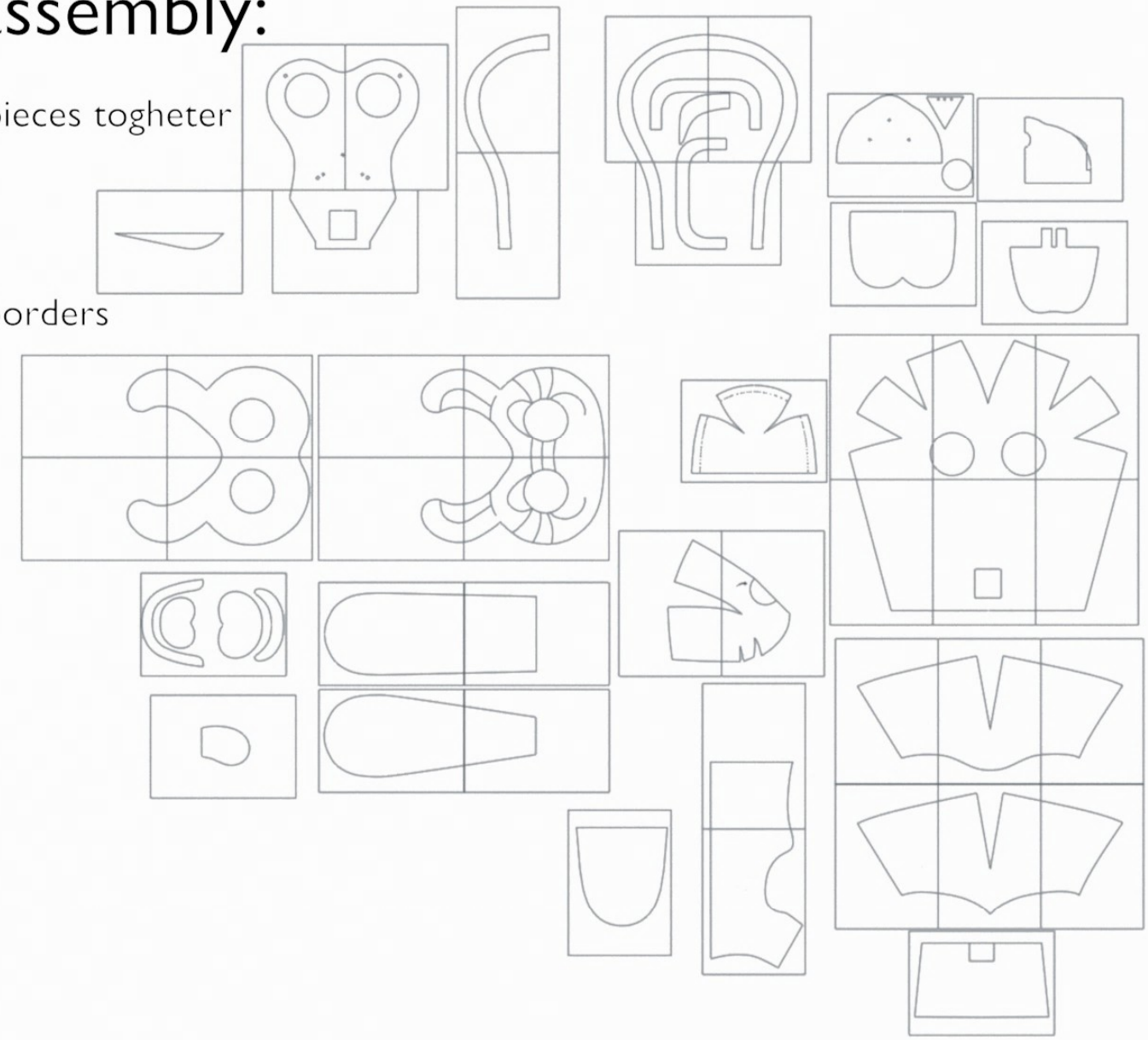
Traditional Snout attachment:
-1/4 inch Internally threaded rod
1/4 inch screw<40mm
1/4 inch washer (1 for PTT / 3 for 90's)

Simpler Snout attachment:
-M6 hex bolt<40mm
-M6 coupling nut<30mm
(1 for PTT / 3 for 90's)

Pattern assembly:

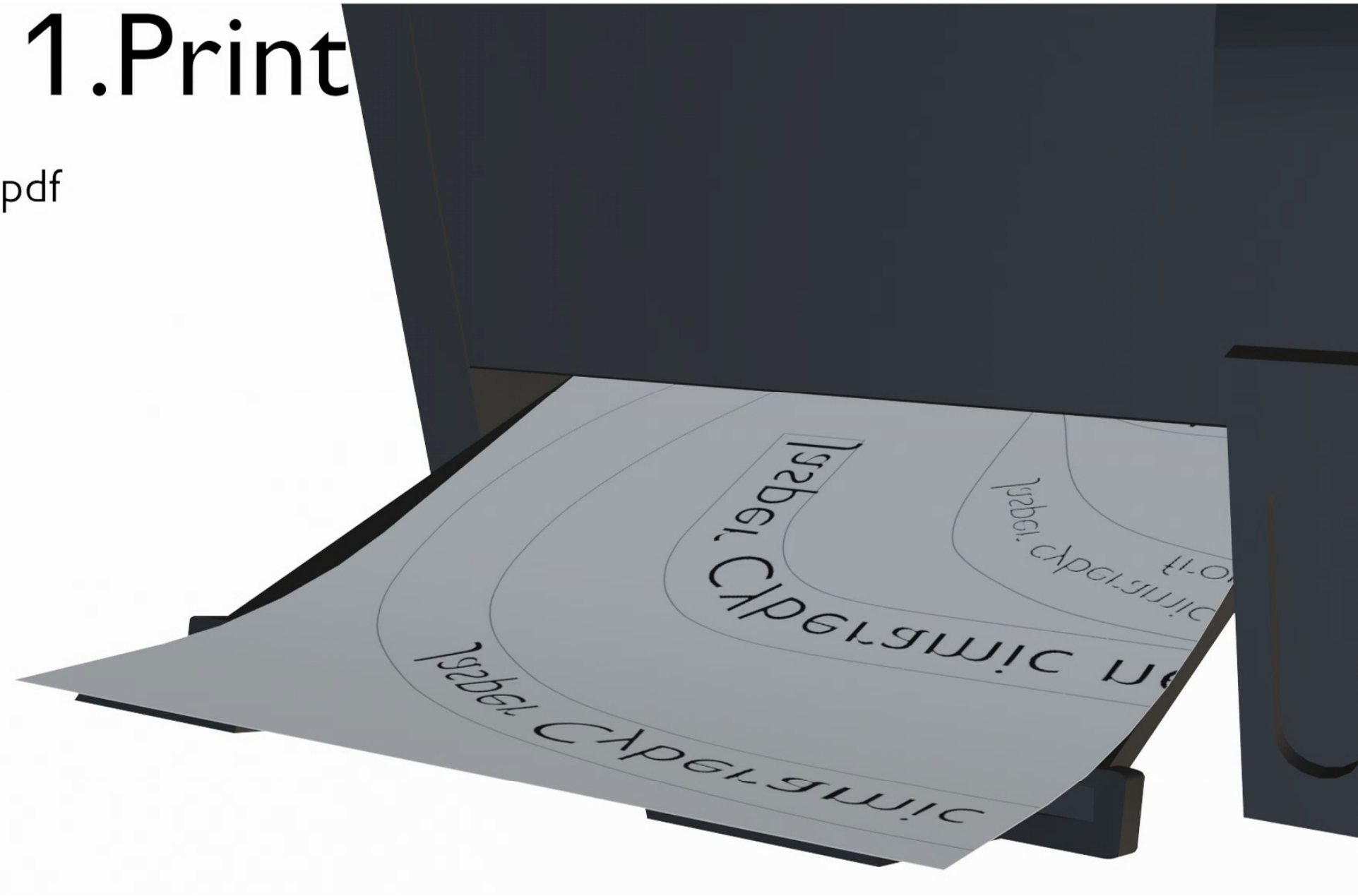
-Simply tape the pieces togheter

-If there are any borders on the images do NOT cut them

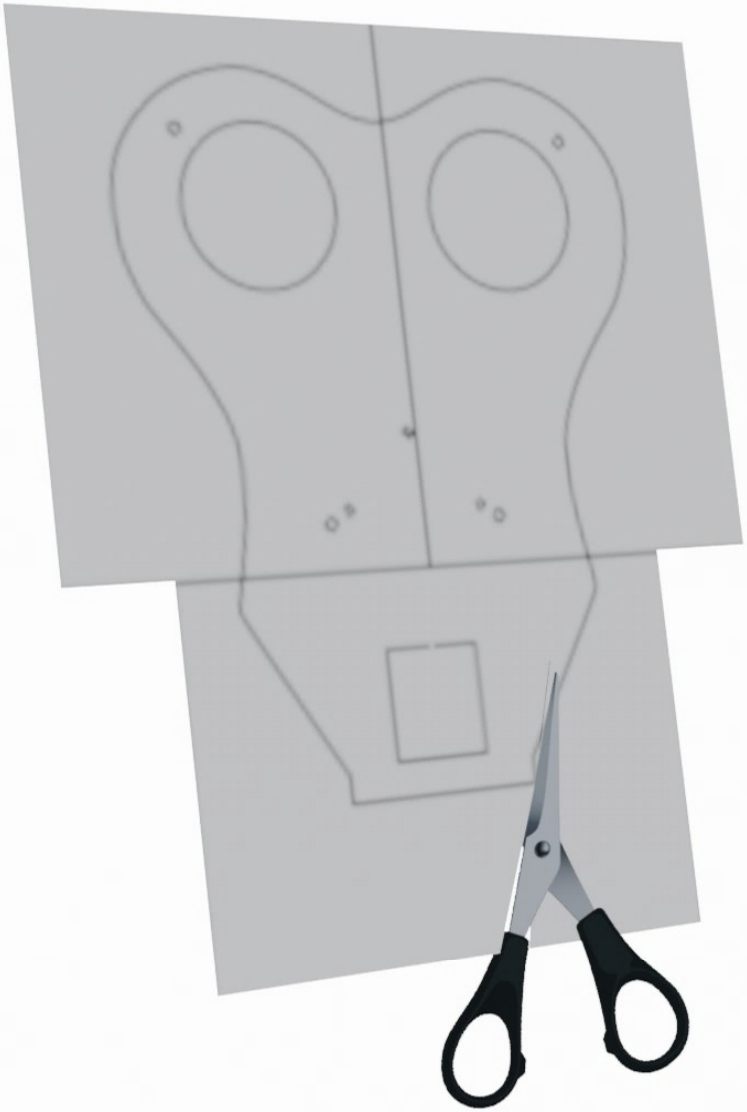


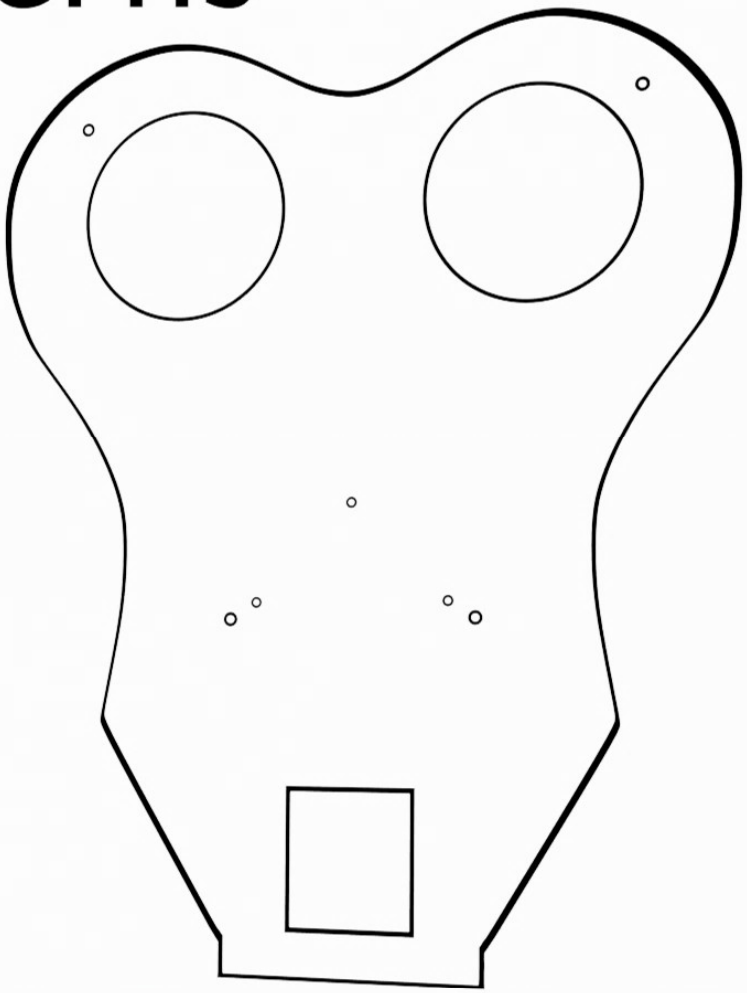
Step 1.Print

-Print the pdf



Step 2.Cut the patterns

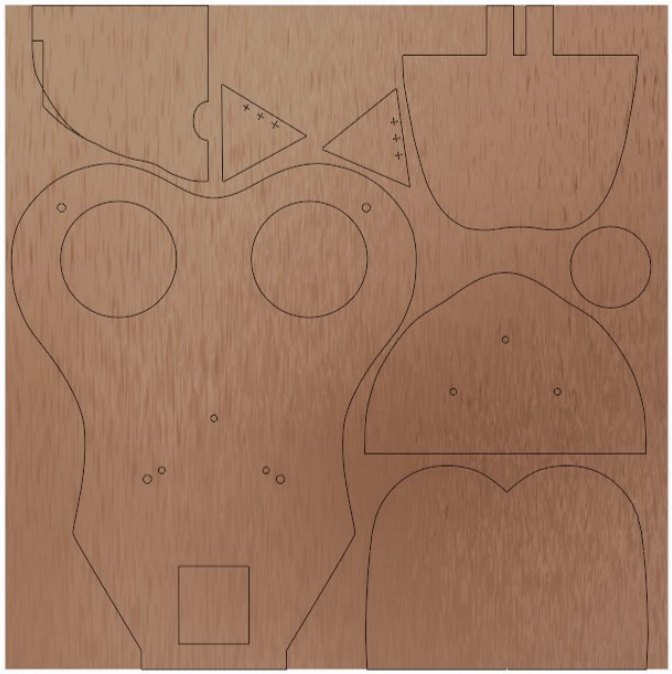




Step 3.Cut the wood

-Trace the patterns onto the wood then cut the pieces out

4mm wood

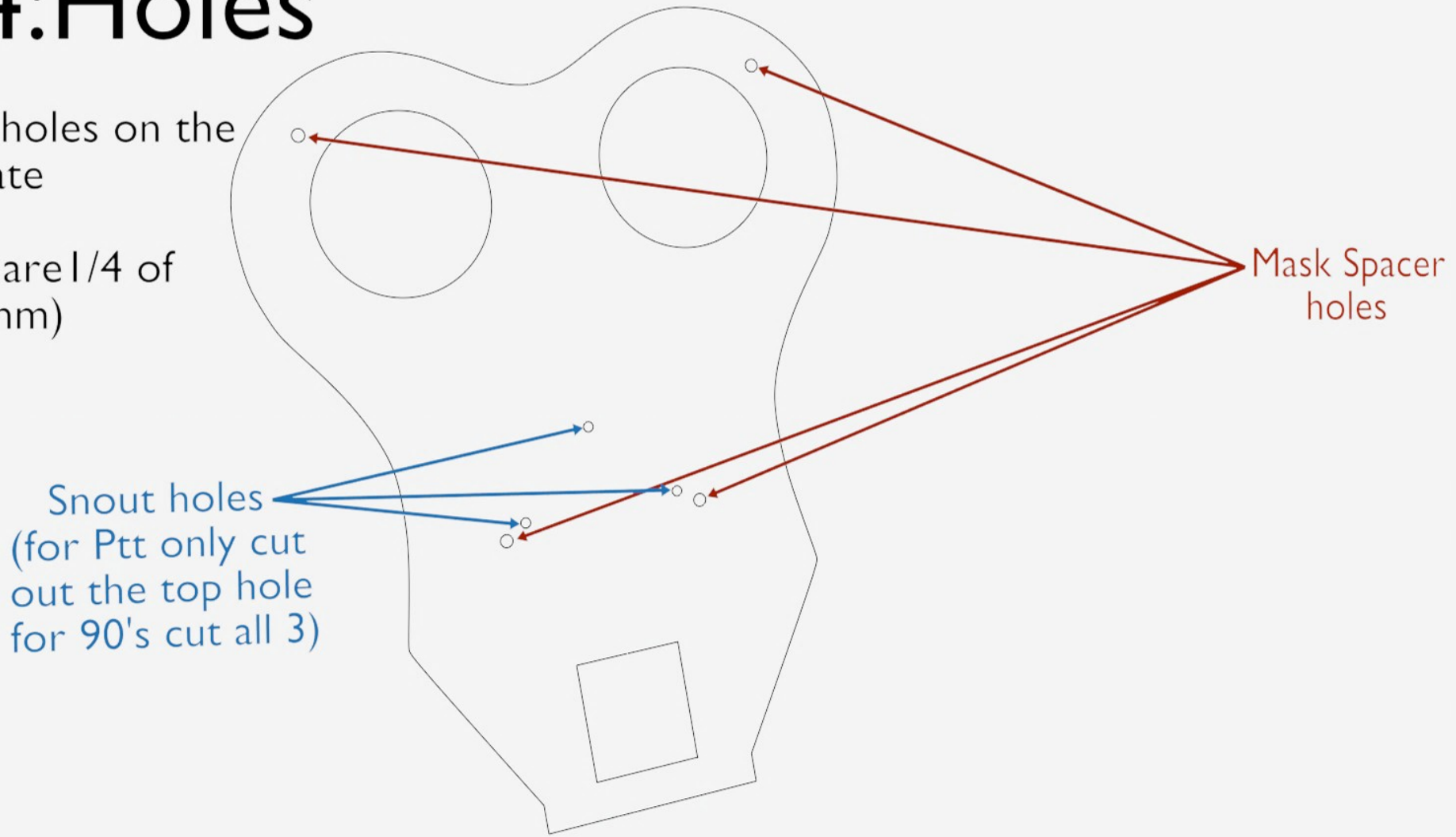


1/4 wood

Step 4:Holes

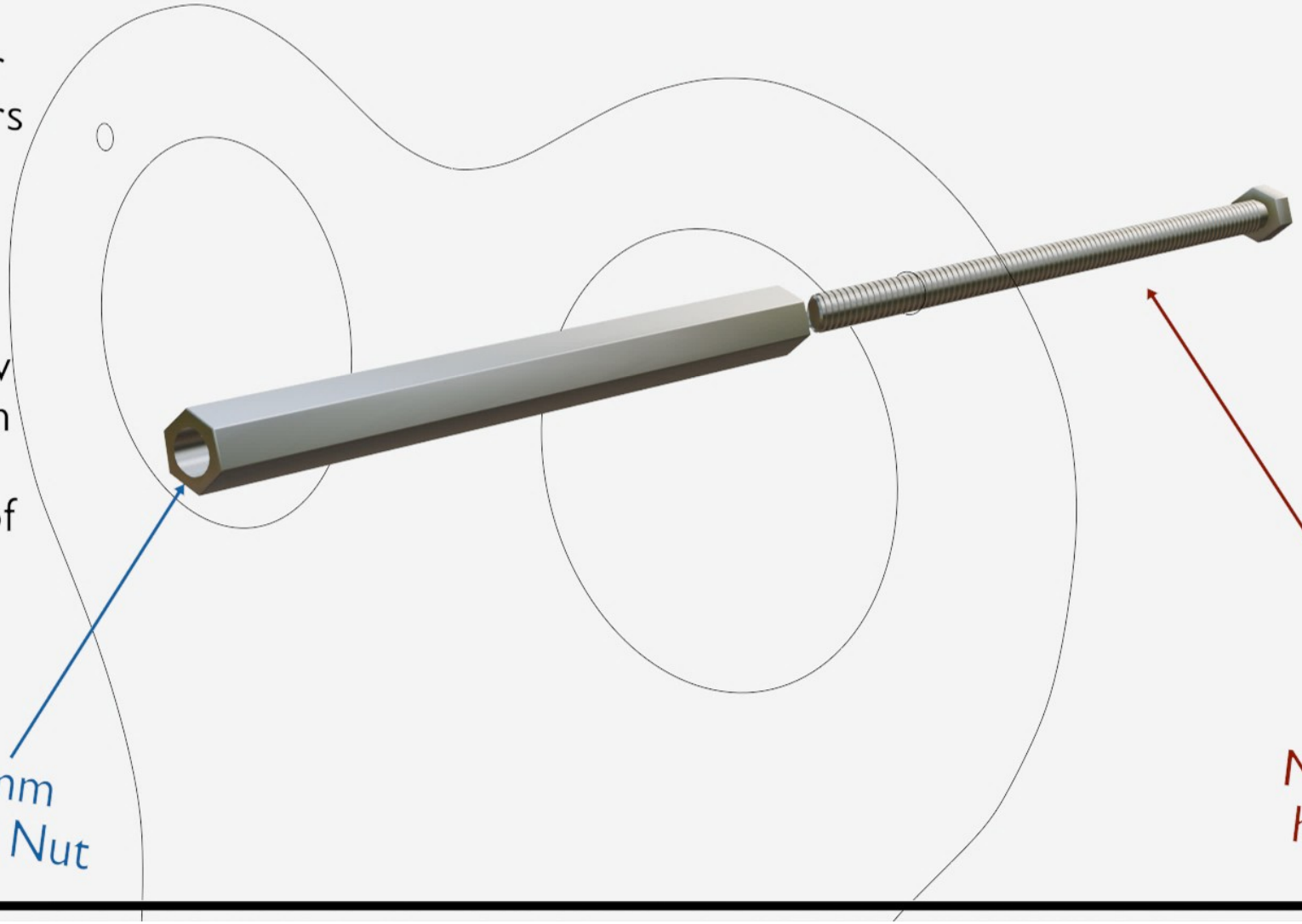
-Drill out the holes on the front maks plate

-All the holes are1/4 of an inch(6.35mm)



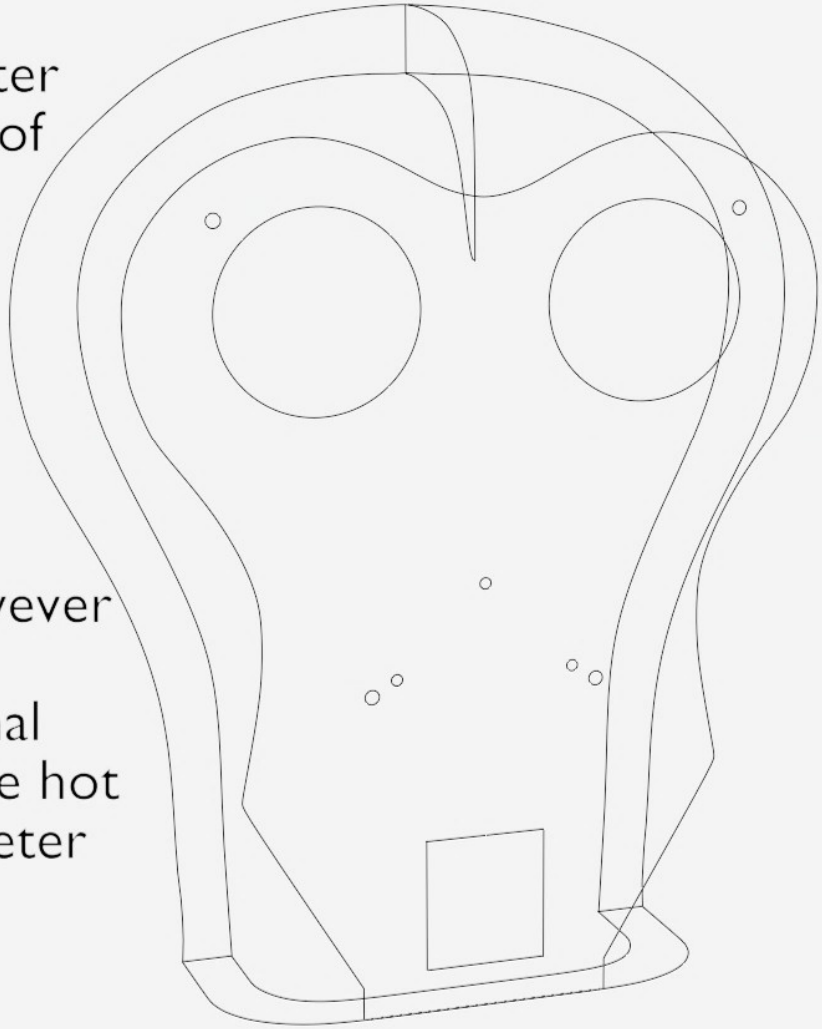
Step 5:Mask spacer assembly

-In the holes for the mask spacers insert an M6 60mm hex bolt from the front of the mask plate,then screw on an M6-50mm Coupling Nut from the back of the plate



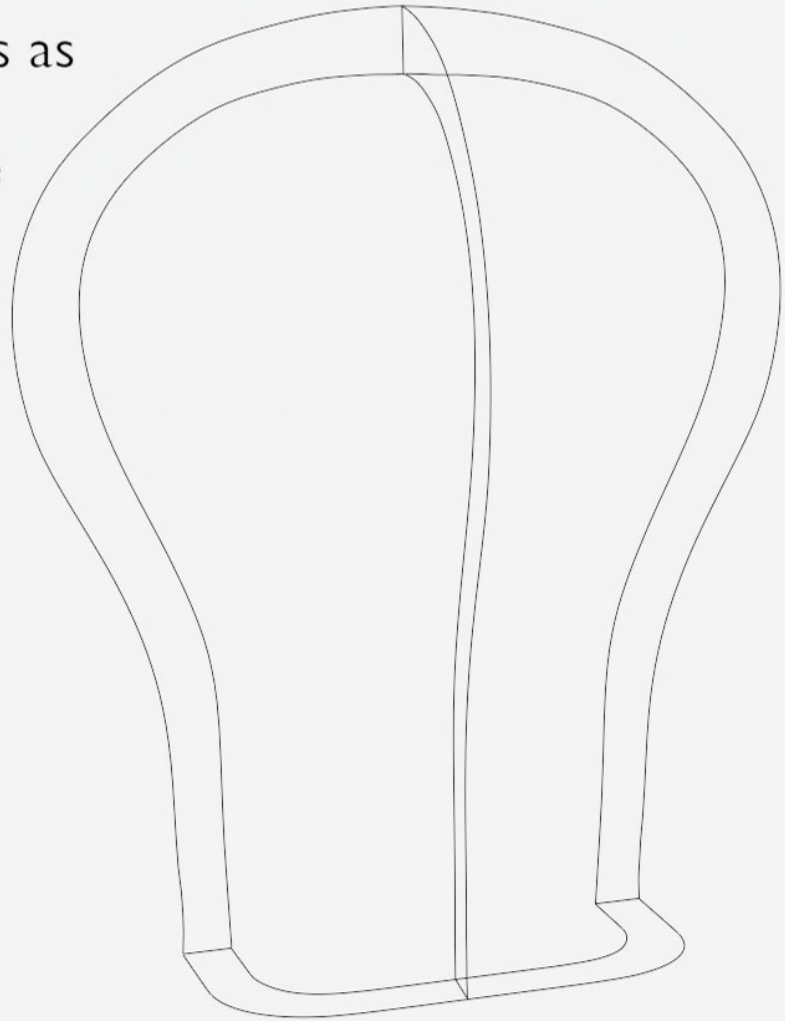
Step 6: The front head frame

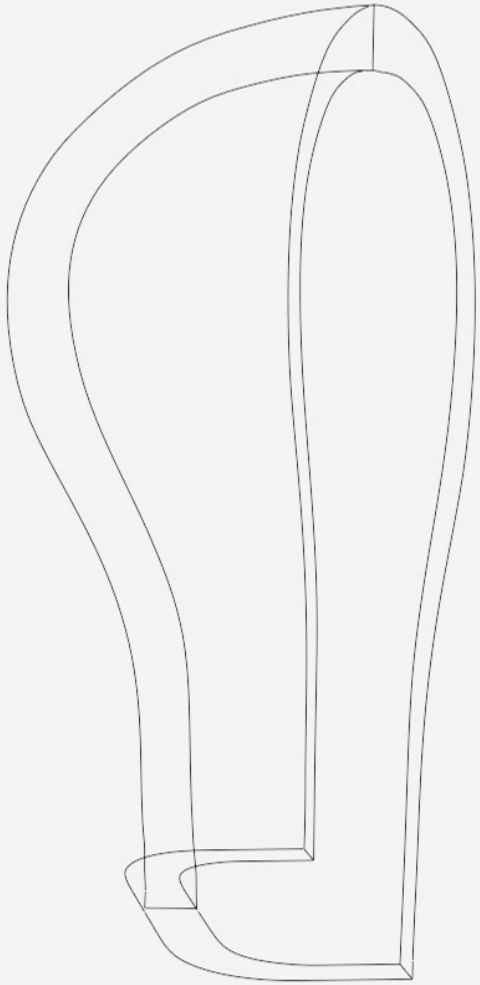
-Put togheter the pieces of the front mask according to this diagram
-You can attach the pieces however you like
-The original masks were hot glued togheter



Step 7:The Back head frame

-Same steps as the front mask frame





Step 8: The Snout

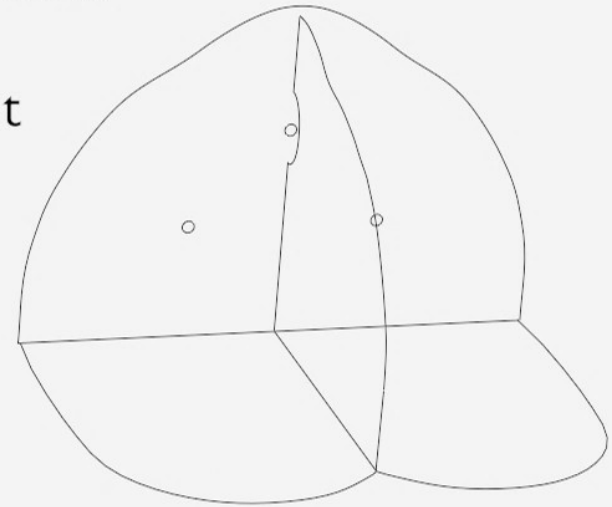
-There are 2 versions of Jasper's snout

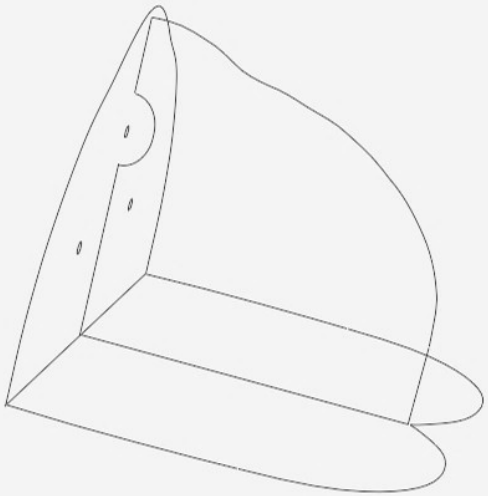
-The pattern has both versions on the same piece

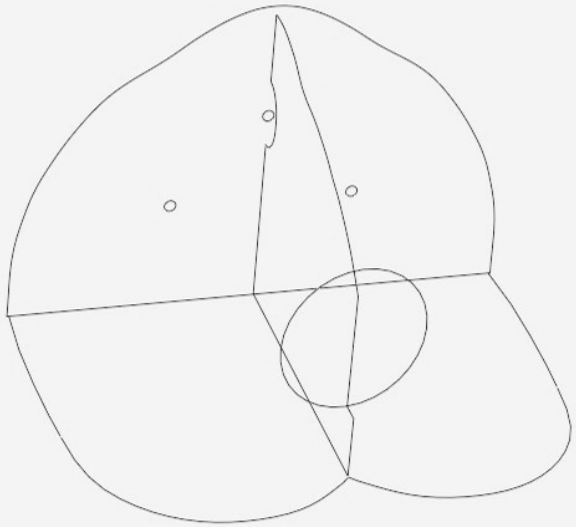
PTT

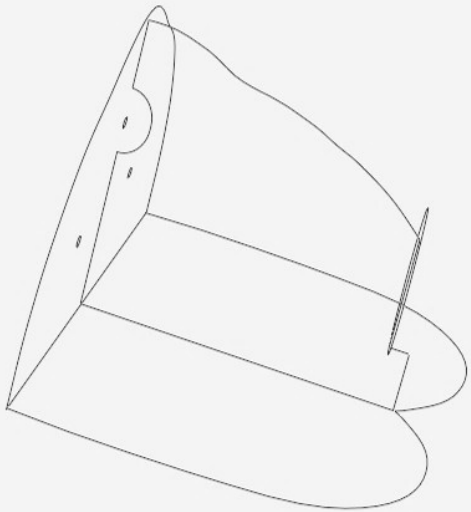
-Whichever mask version your making cut out the appropriate version

90's



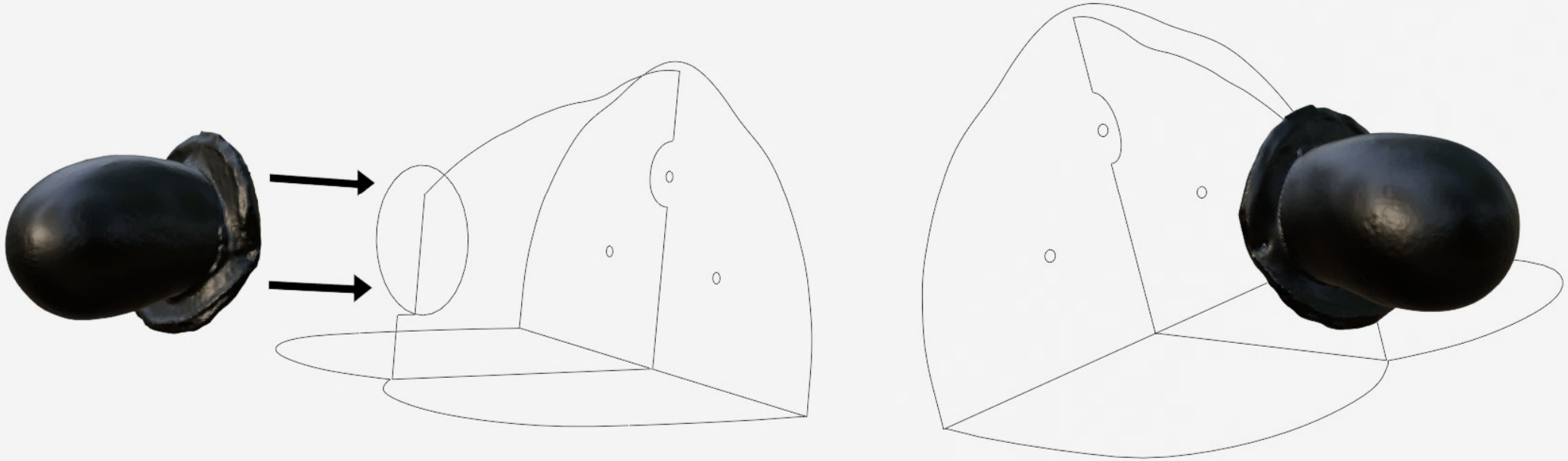






If you're making a 90's snout

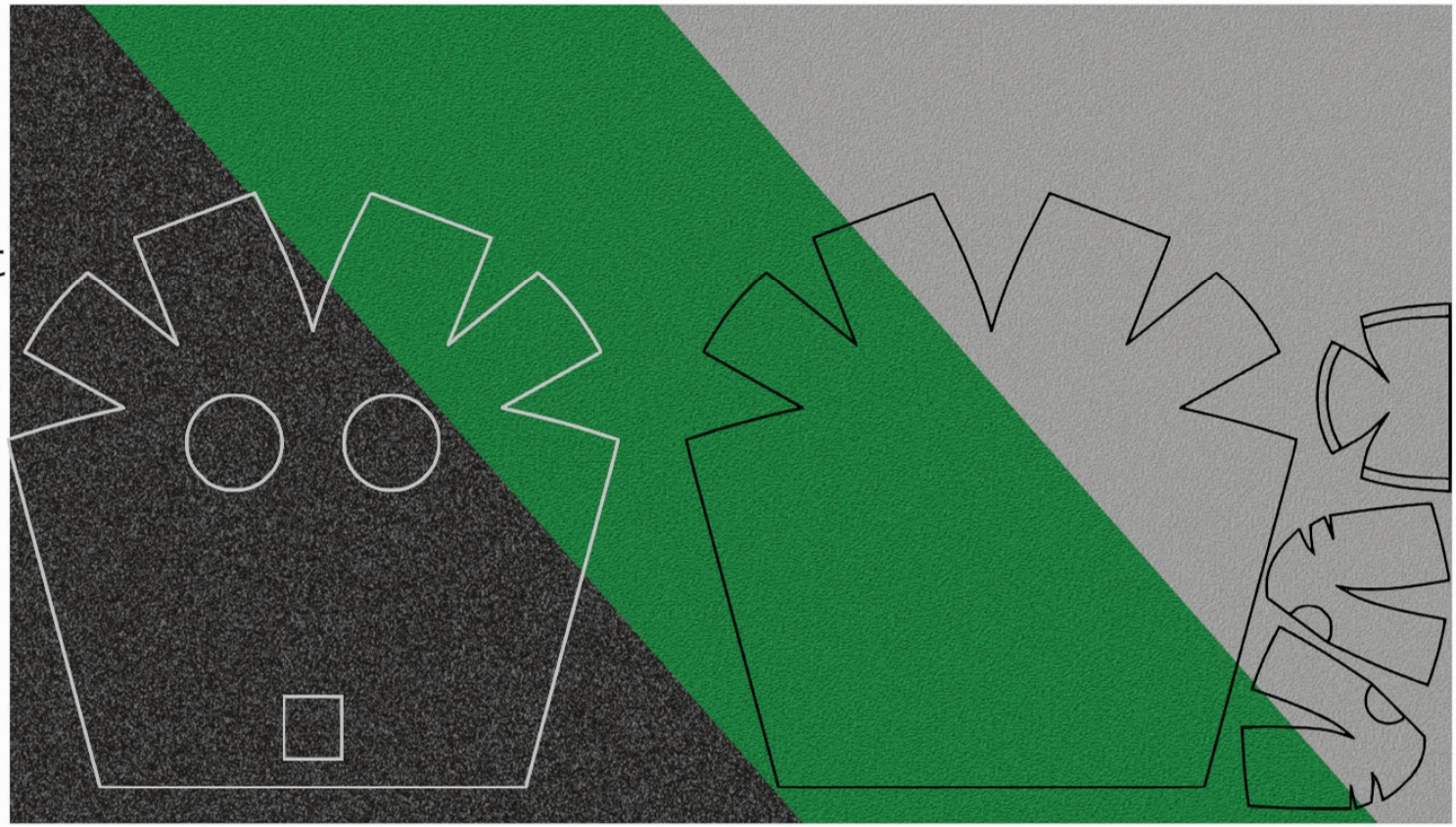
-Attach the ruber casted nose to the frame



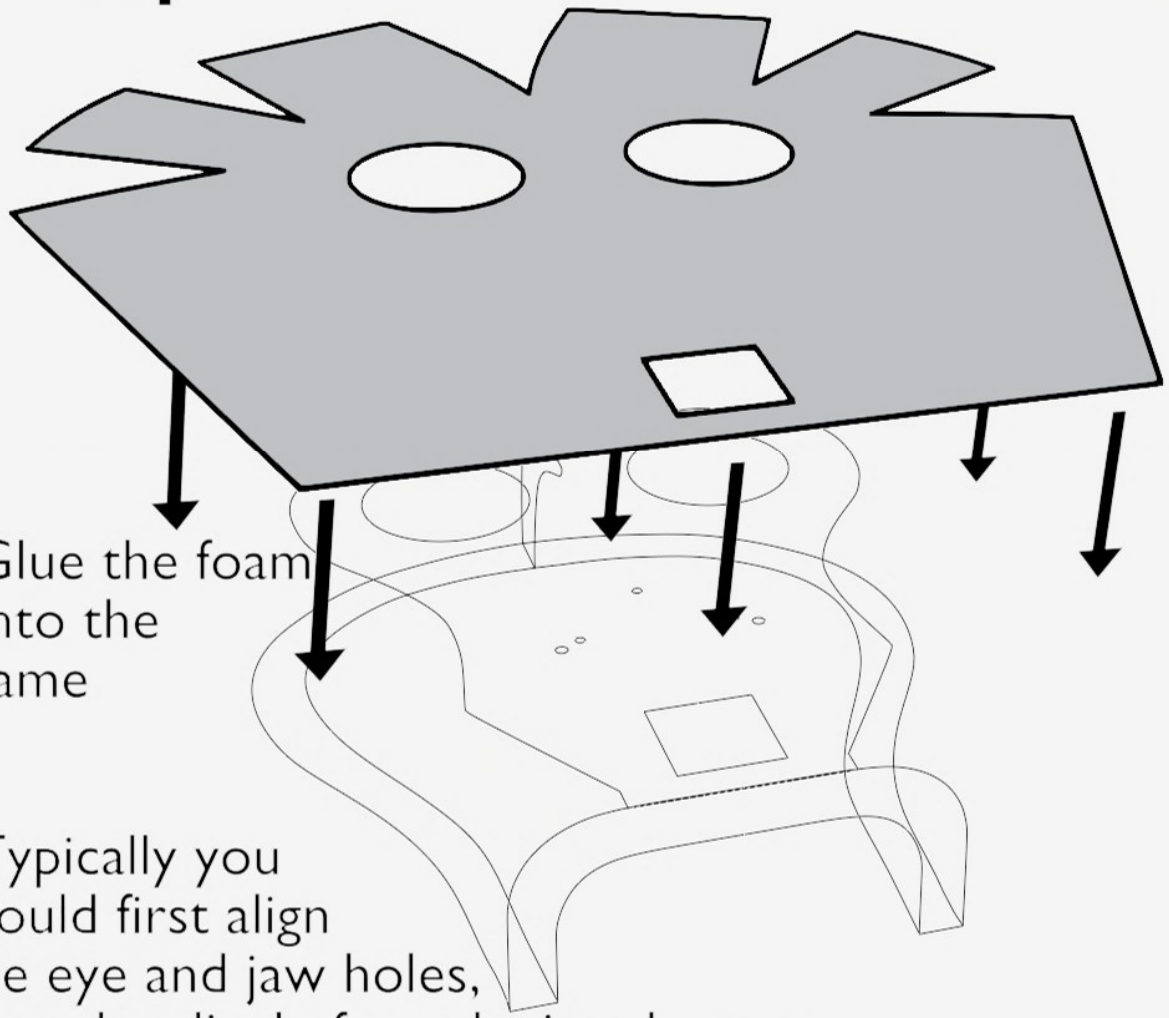
Step 9.Cut the foam

-Use whatever type of foam you like

-Black was the most common,but green and white foam has also been observed

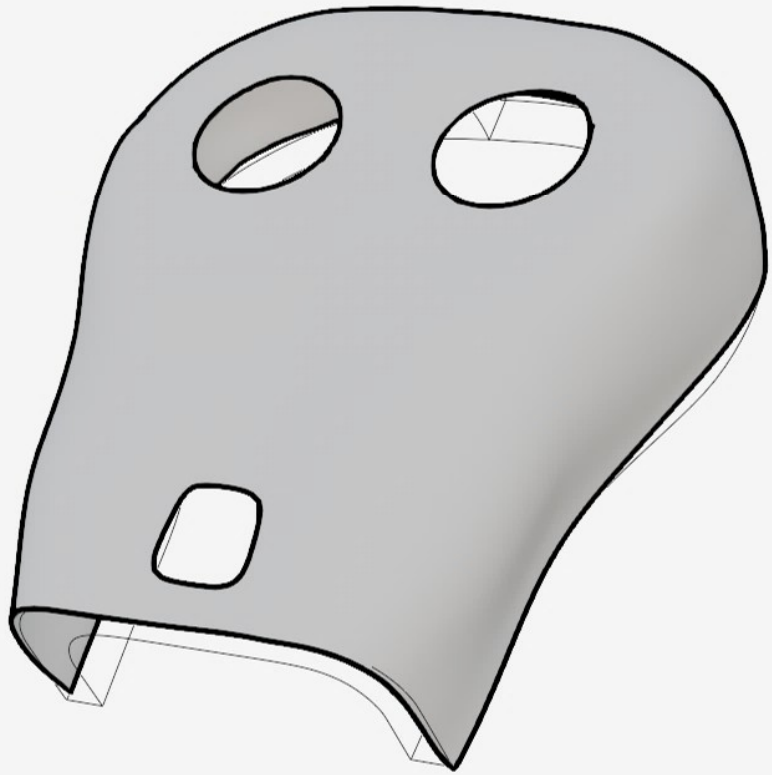


Step 10:Front head foam

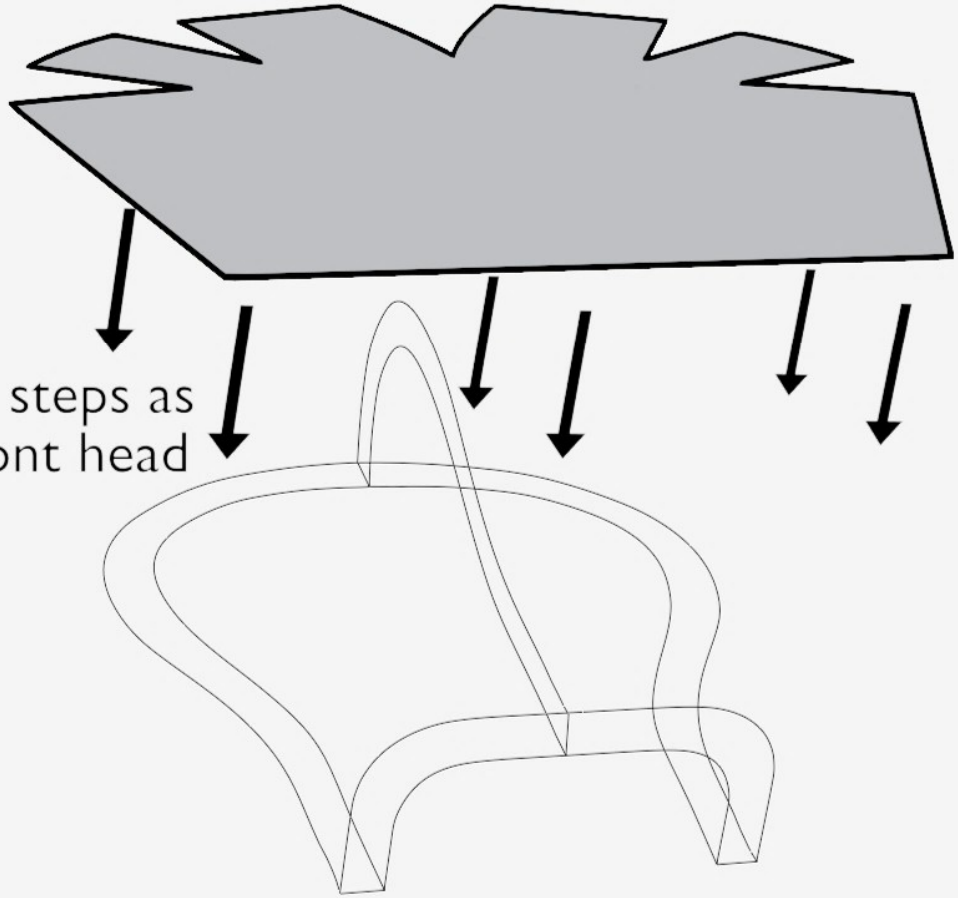


-Glue the foam onto the frame

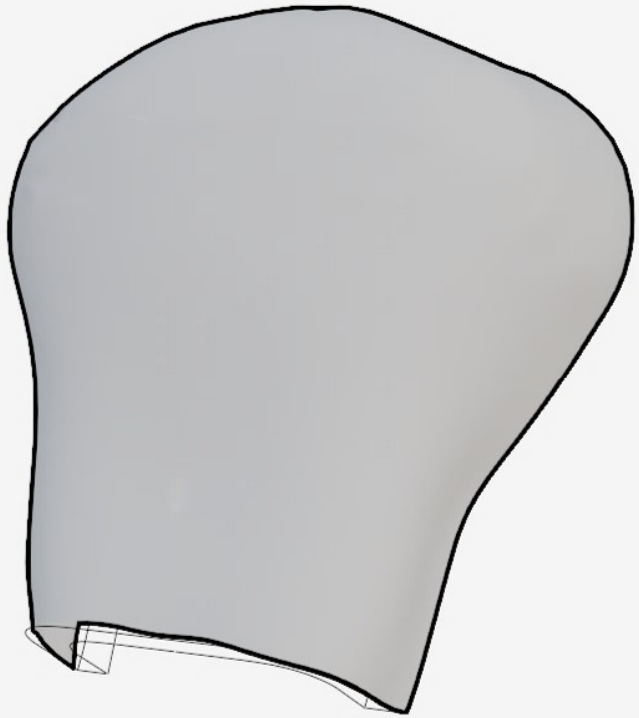
-Typically you would first align the eye and jaw holes, then the slits,before glueing the rest



Step 11:Back head foam



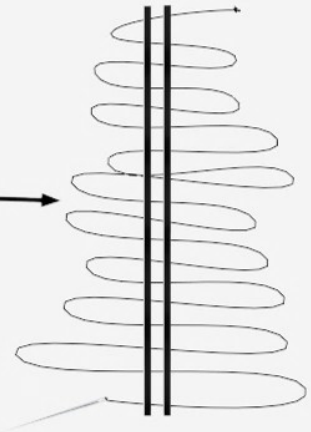
-Same steps as
the front head

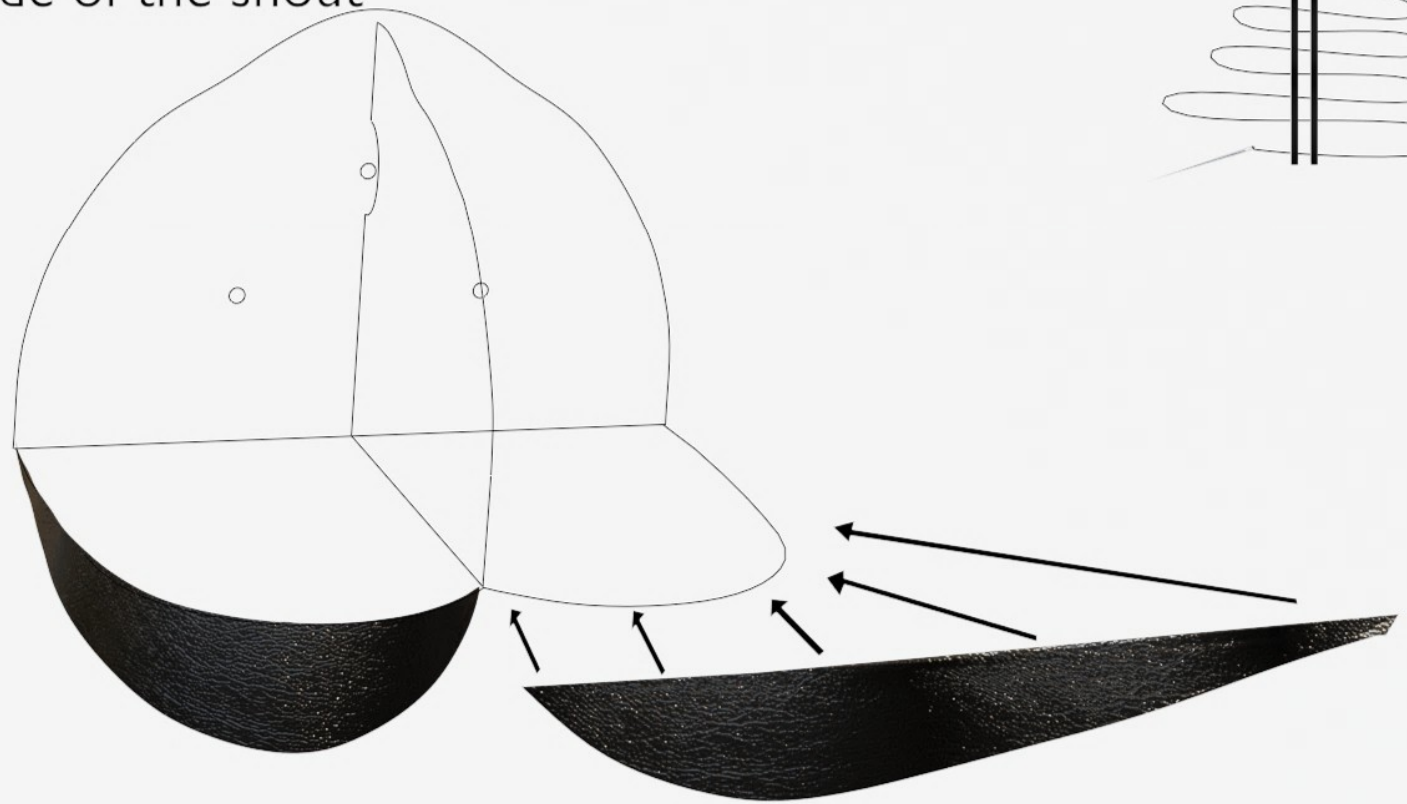


Step 12:The leather Jowls

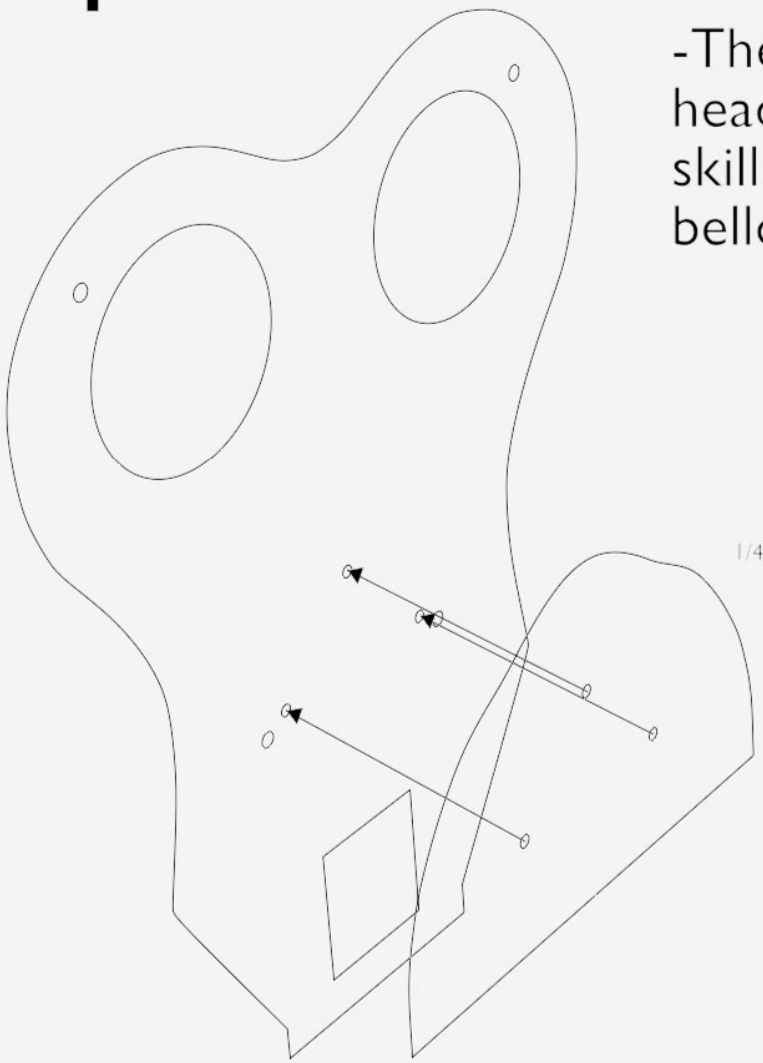
-Cut out 4 pieces of leather from the patern
-Sew 2 pieces togheter at a time to create 2 jowls
-Glue one on each side of the snout

Ex:



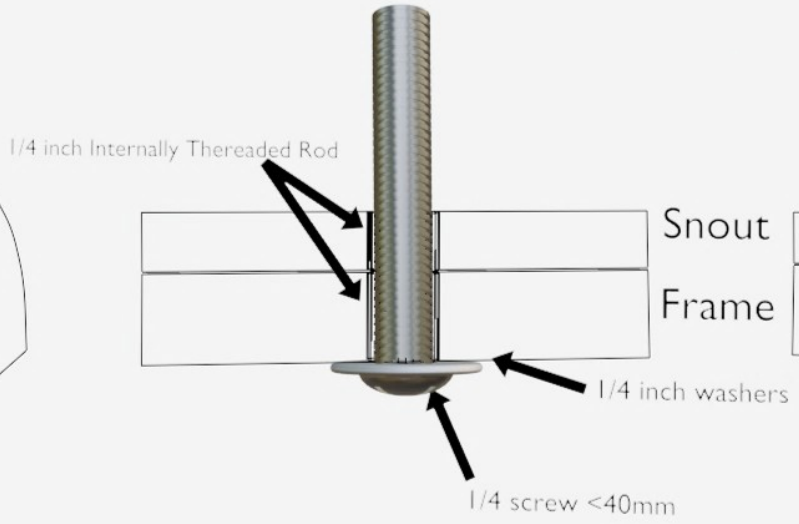


Step 13:Snout attachment

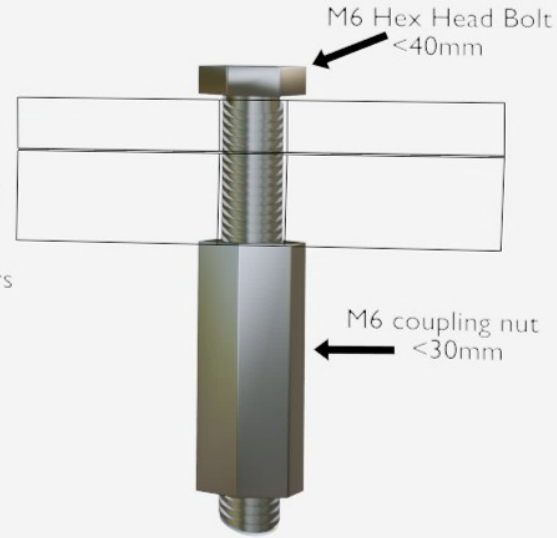


-The traditonal way of attaching the snout to the front head is a little dificult to work with.If you don't have the skills(or just simply can't find the parts)I've provided bellow is a simpler sollution that is just as effective!

Traditional way:



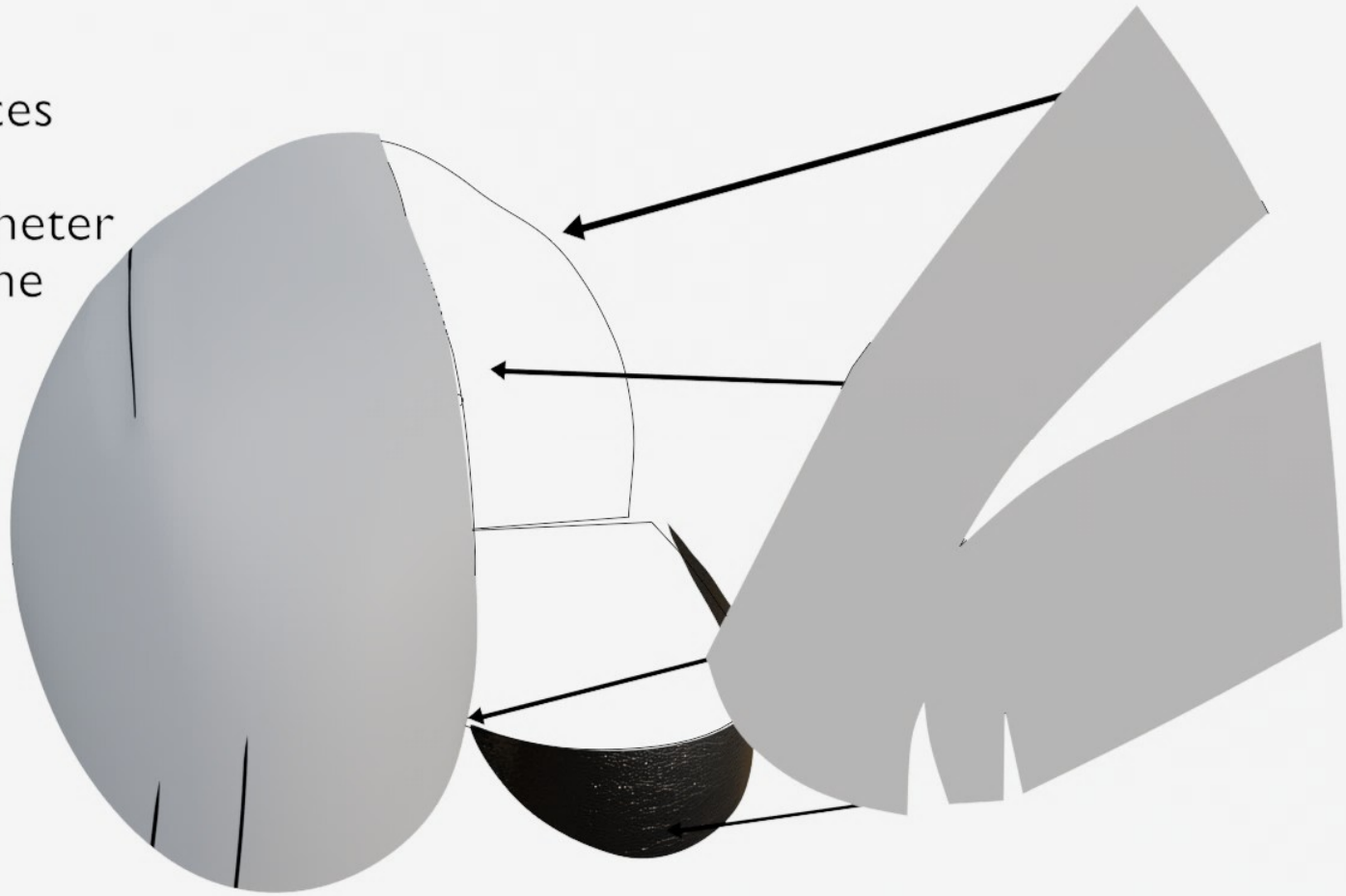
Simpler way:



Step 14:Snout foam

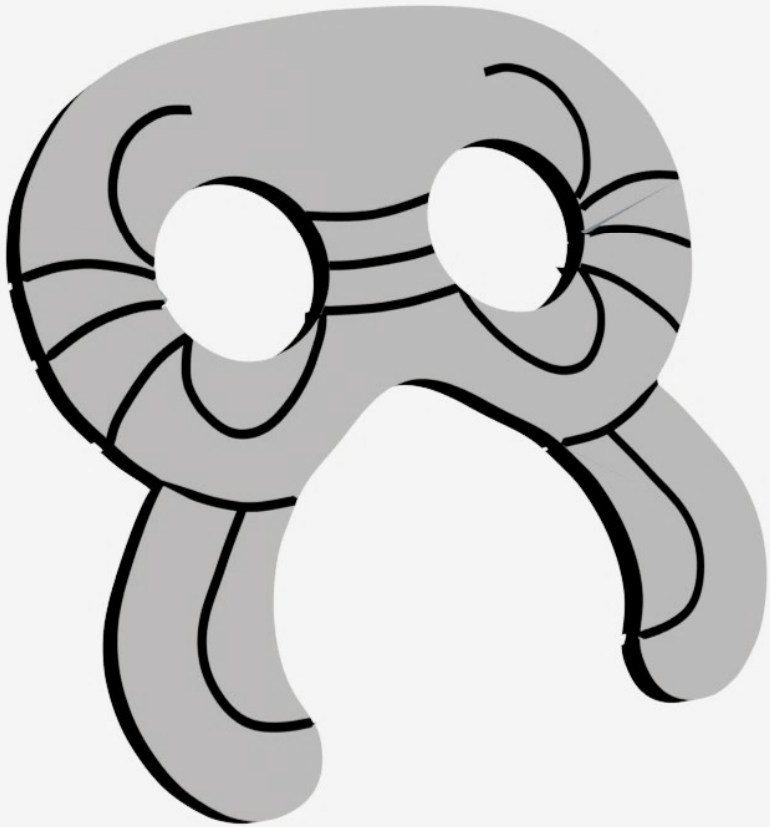
-Cut out the 2 foam pieces

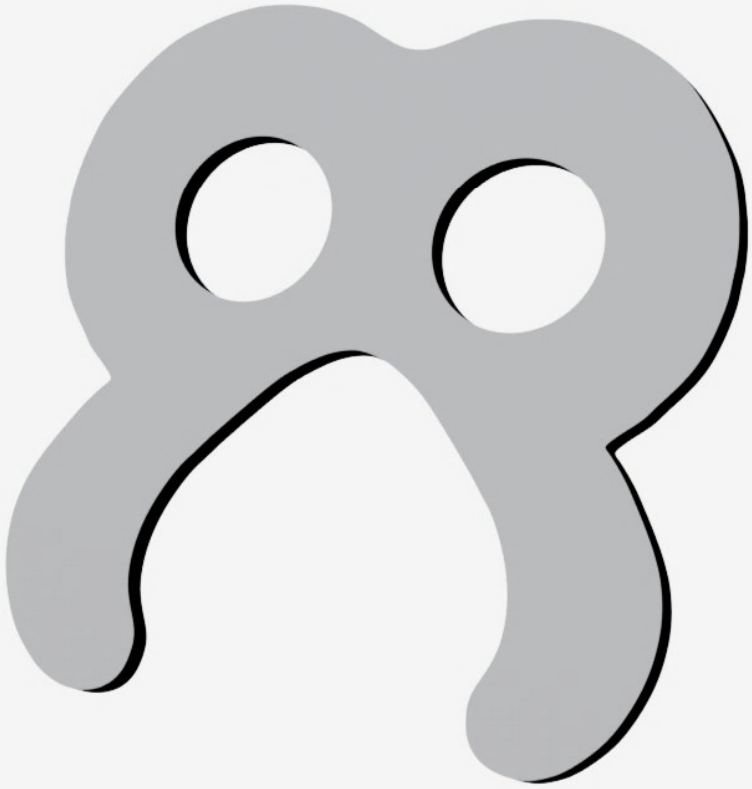
-Simply glue the slits togheter then lay the foam over the frame



Step 15:The face

-There are 2 versions of Jasper's face,Ptt and 90's
-Whichever version of the mask you're making,you will cut out the propper version

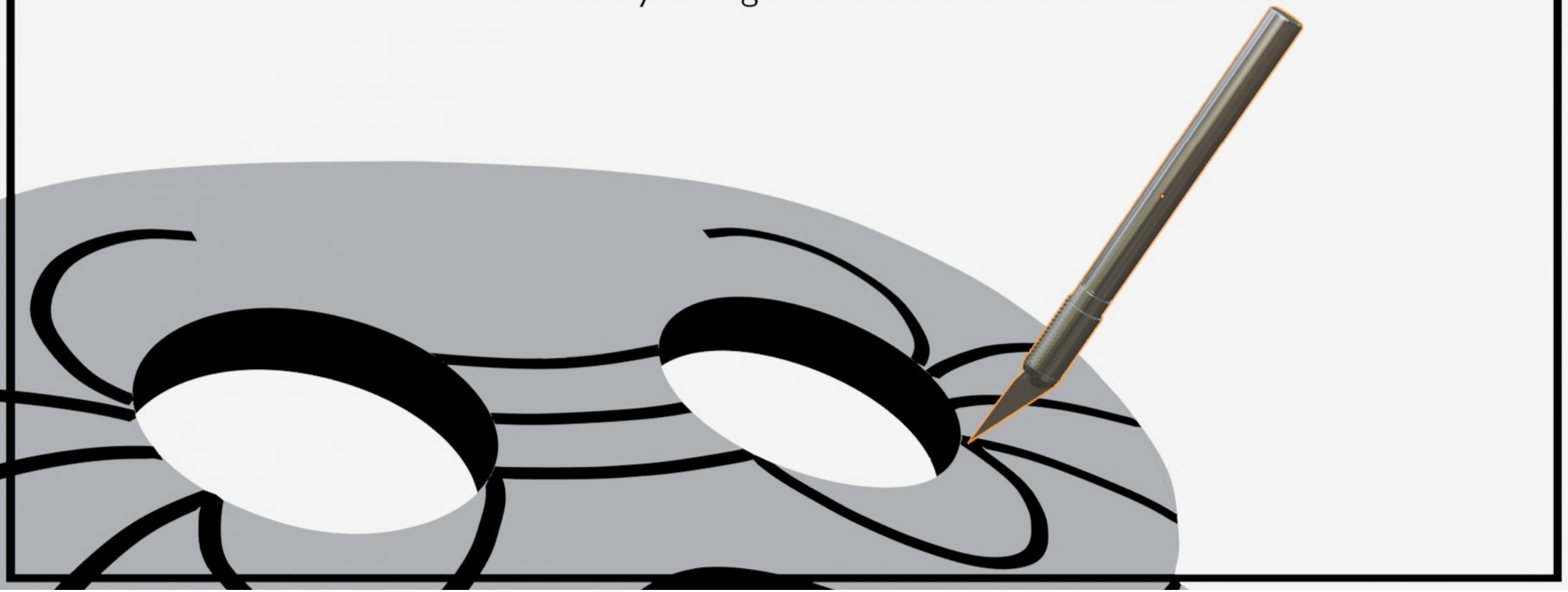




If you chose Ptt:

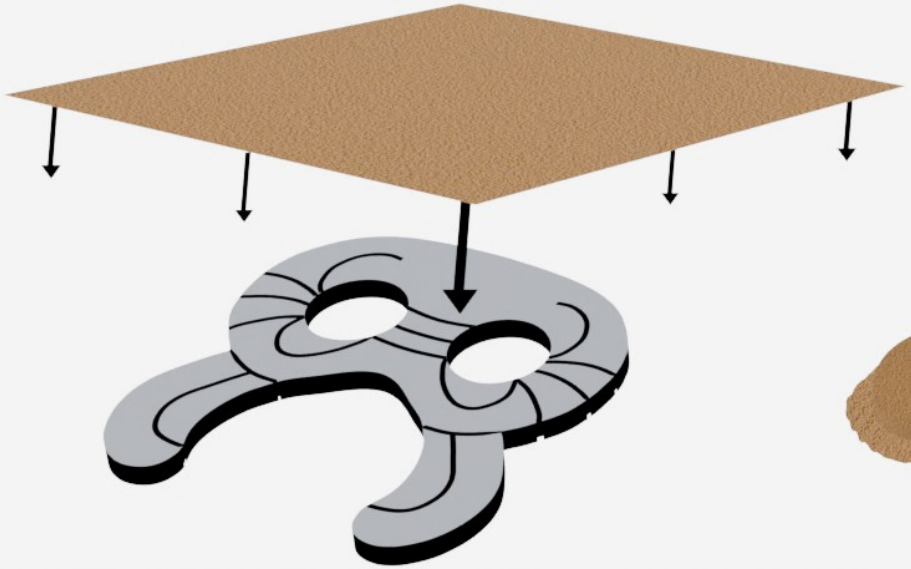
-After cutting out the piece,trace the wrinkles onto it

-Slice into the wrinkles about halfway trough with a cutter or an exacto knife



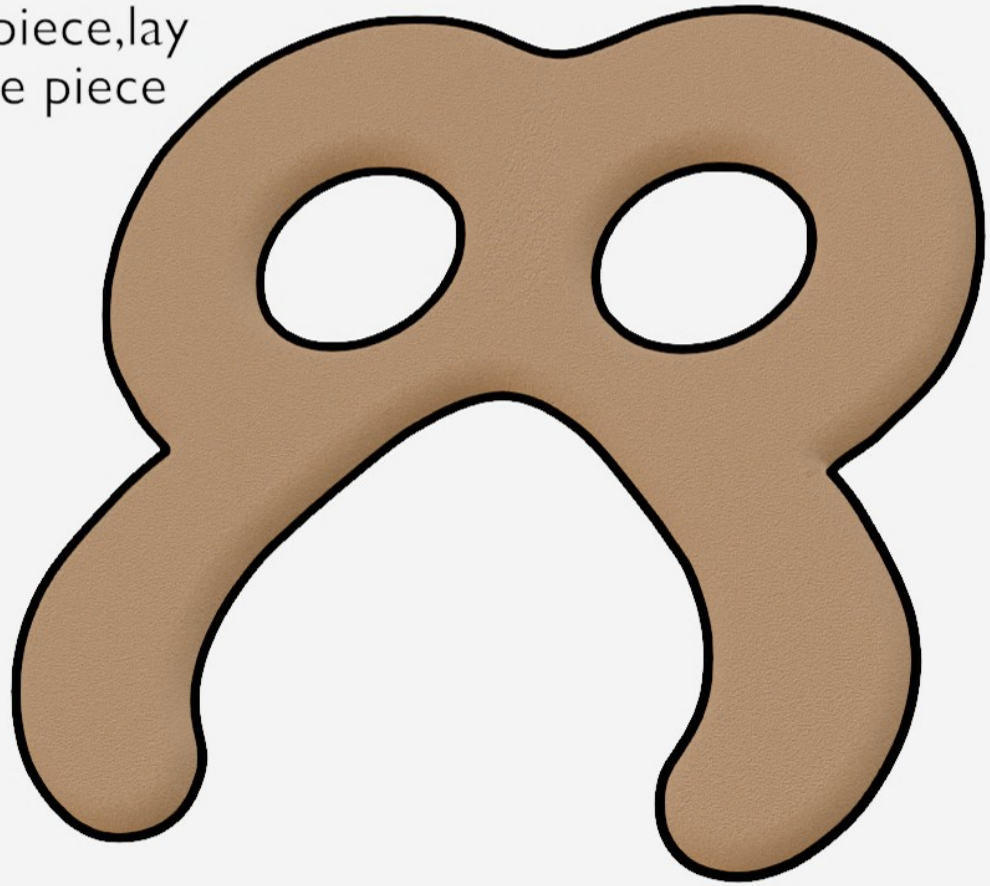
Applying the fabric:

For Ptt:
-Get a large piece of tan stretchy terry cloth
-Before laying the fabric insert glue inside the wrinkles
-Once the fabric is layed down push the fabric into the wrinkles
-Once the glue has set you have to collor the wrinkles a brown color
-You can color the wrinkles with a paint pen

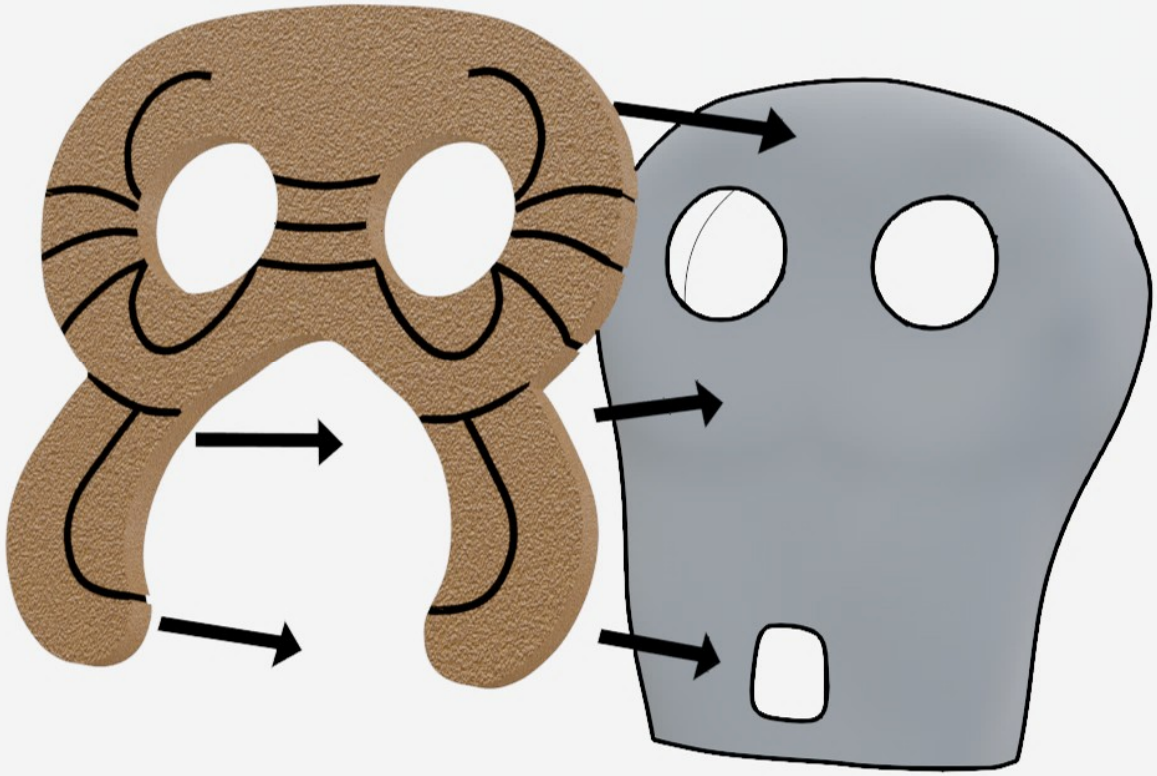


If you chose 90's:

-After cutting out the piece,lay and stretch over a large piece of tan fleece

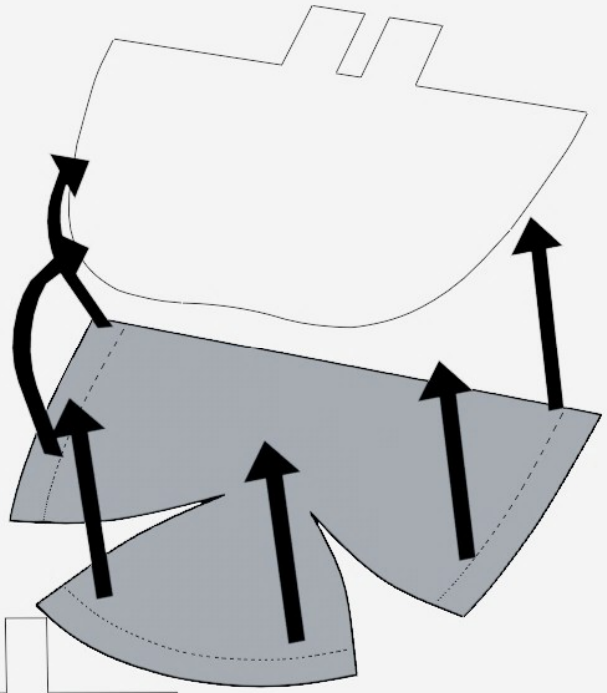


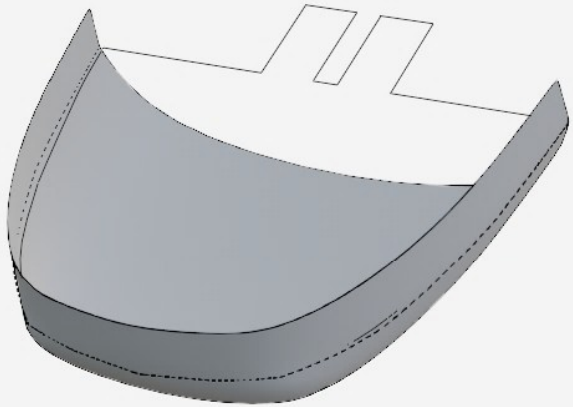
Step 16:Applying the face

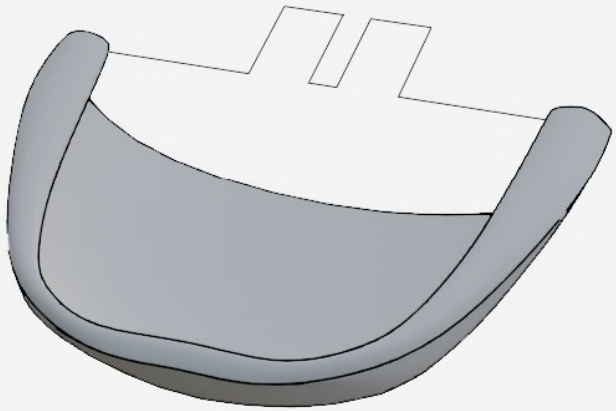


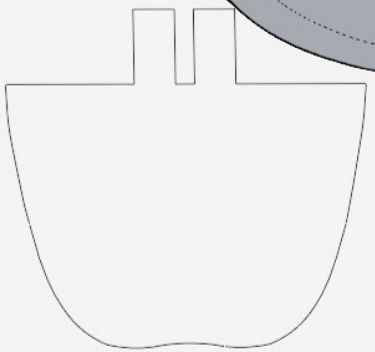
-Align the eye holes of the face piece with the front head
-Glue the face piece on

Step 17:The Jaw foam





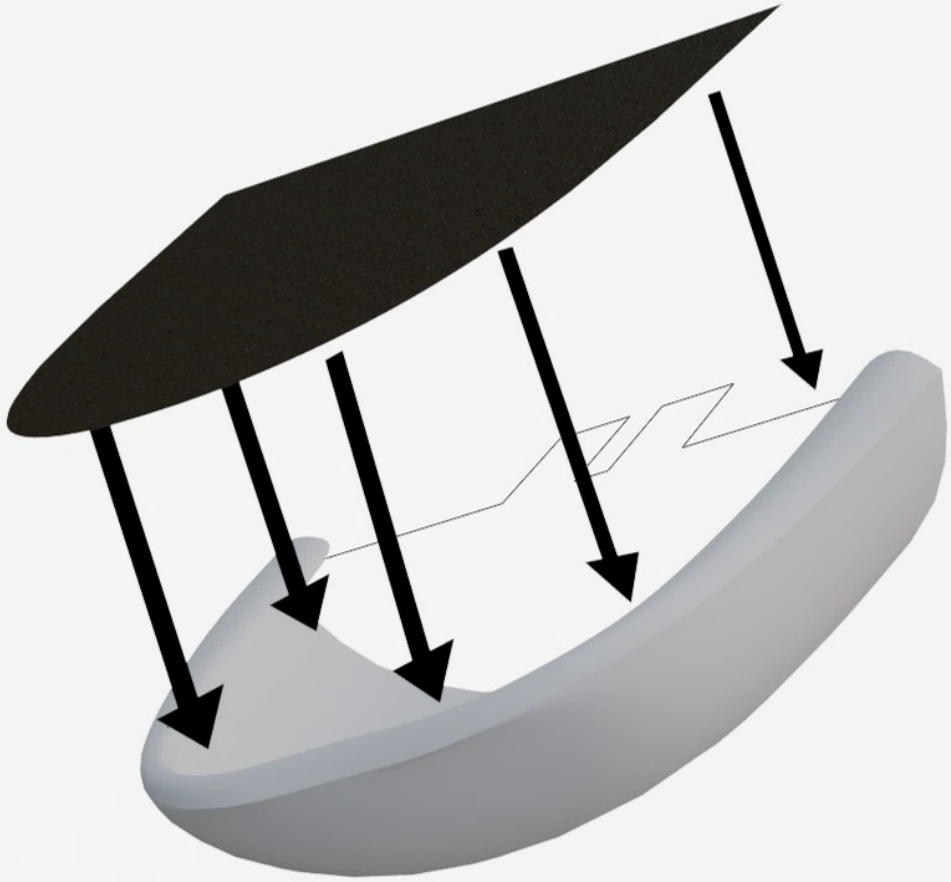


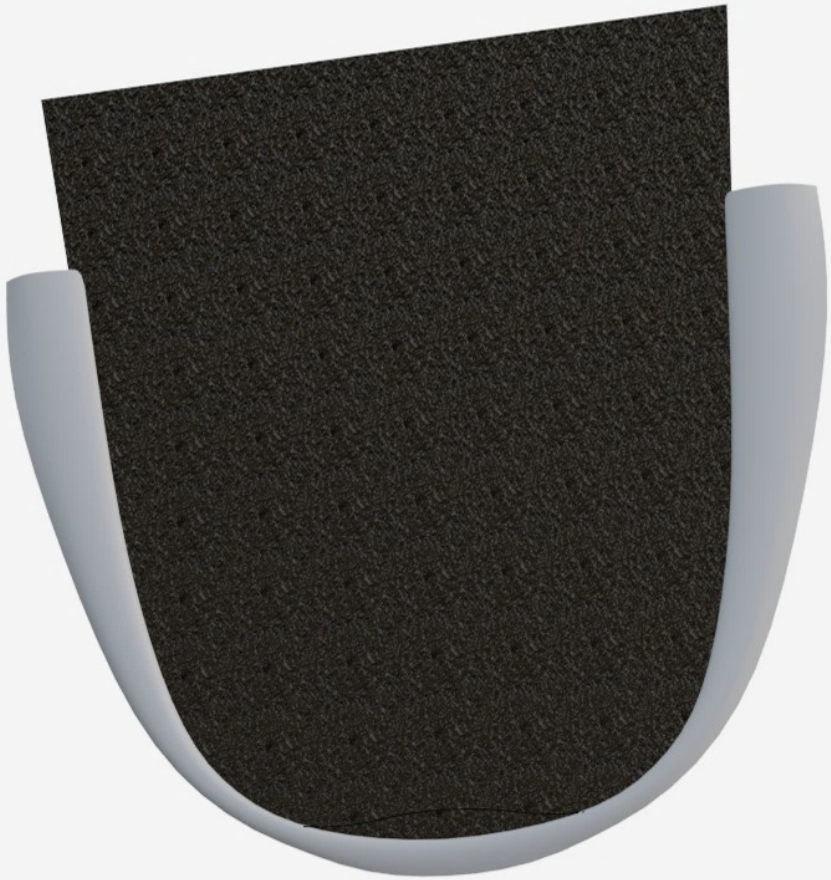


-Glue the slits of the foam piece togheter
-Attach the foam to the wood jaw piece,leaving a bit of excess
-Aplly glue onto the excess and bend it down

Step 18:Glue the black fabric

-Cut the piece out of black terry cloth for a PTT jaw or black fleece for a 90's jaw





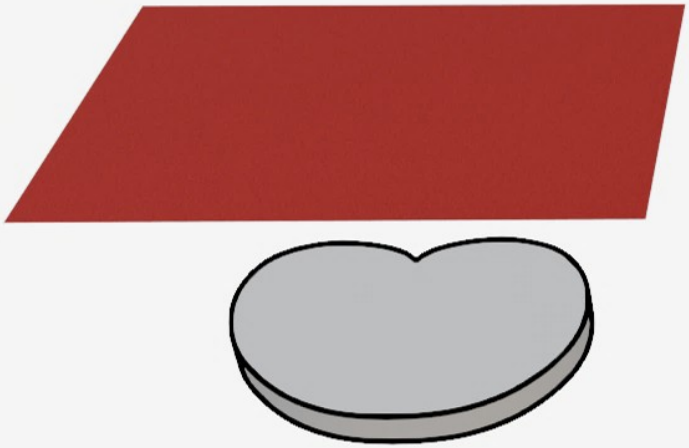
Step 19.Cut the fur

-When cutting the fur,use an exacto knife to slice the base of the fur from the back

Step 20:Jaw fur

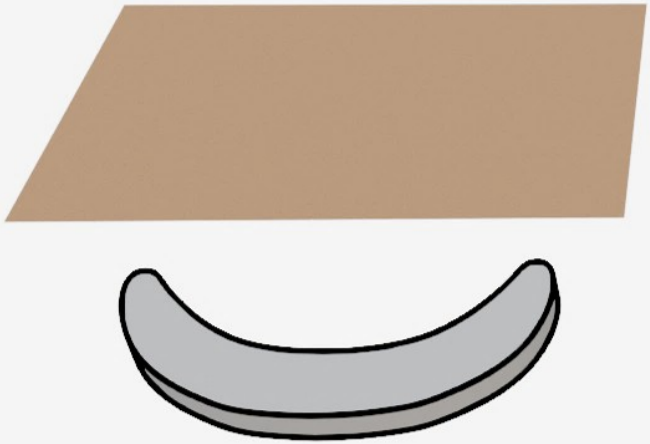
-Sew the slits of the fur piece togheter
-Glue the fur onto the foam of the jaw

Step 21:Tongue and Lip



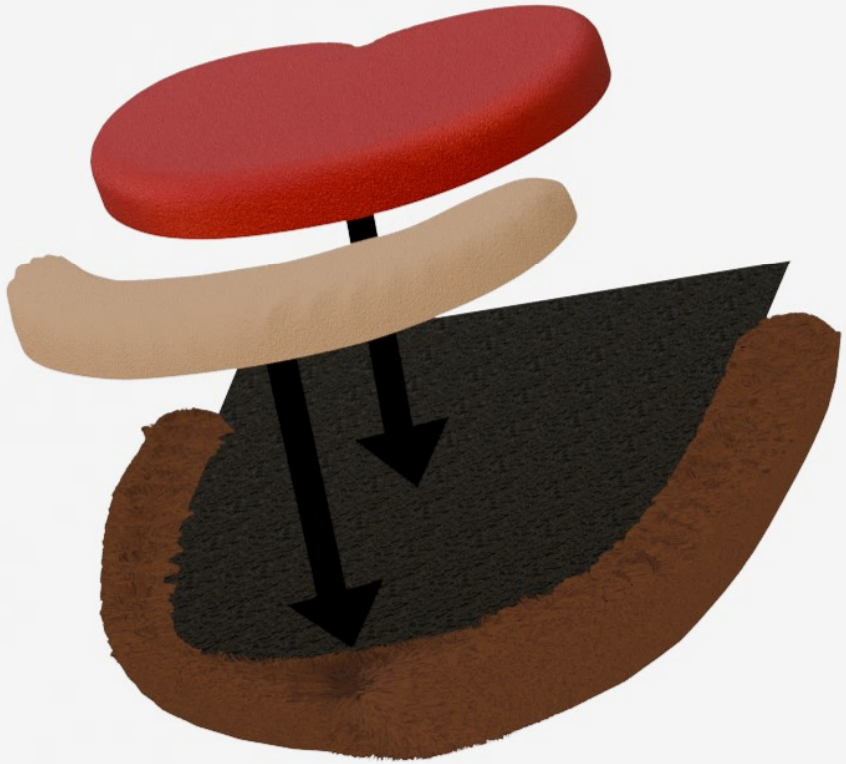
-After cutting the foam pieces stretch over the fabric

Tongue:Ptt: Stretchy terry cloth
90's: Red spandex

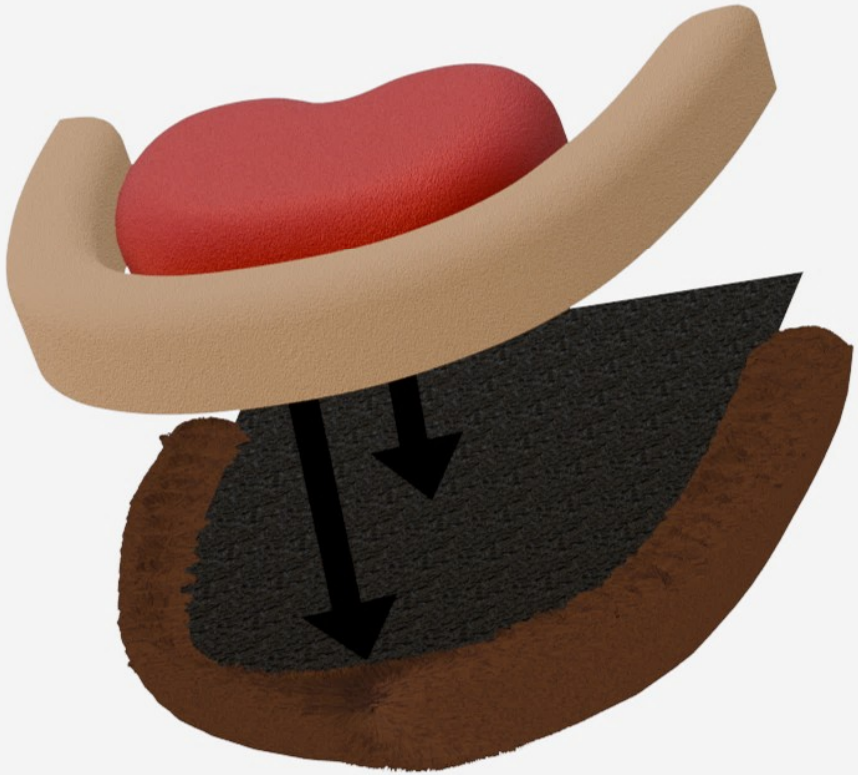


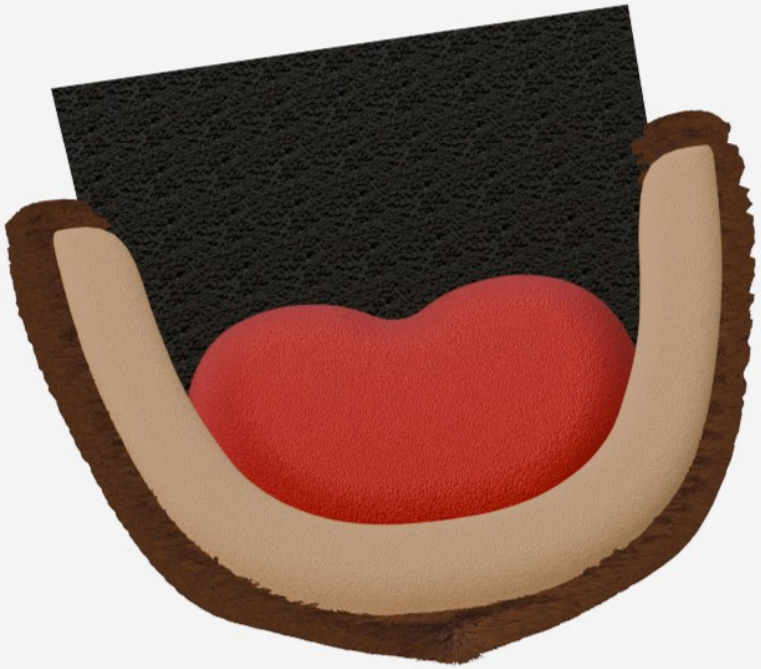
Lip:Ptt: Stretchy terry cloth
90's: Fleece

Step 22:Attach the tongue and lip

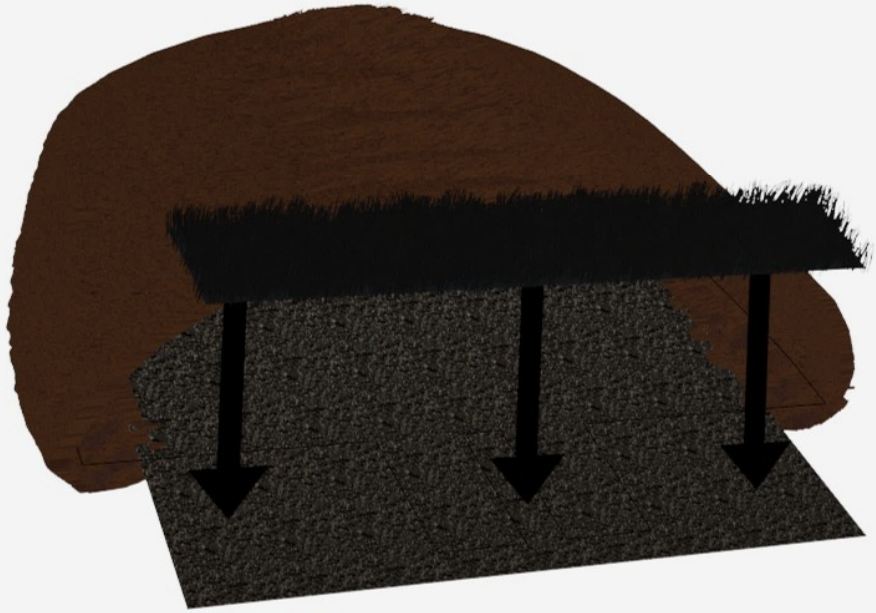


If you chose 90's:





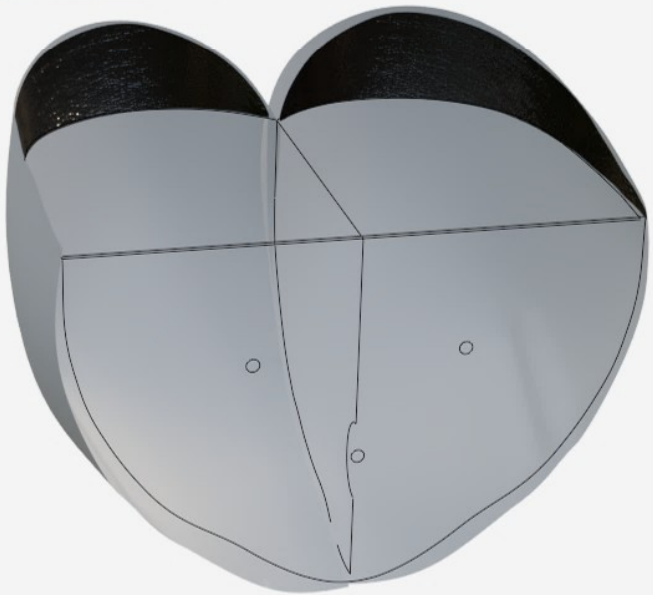
Step 23:Add velcro

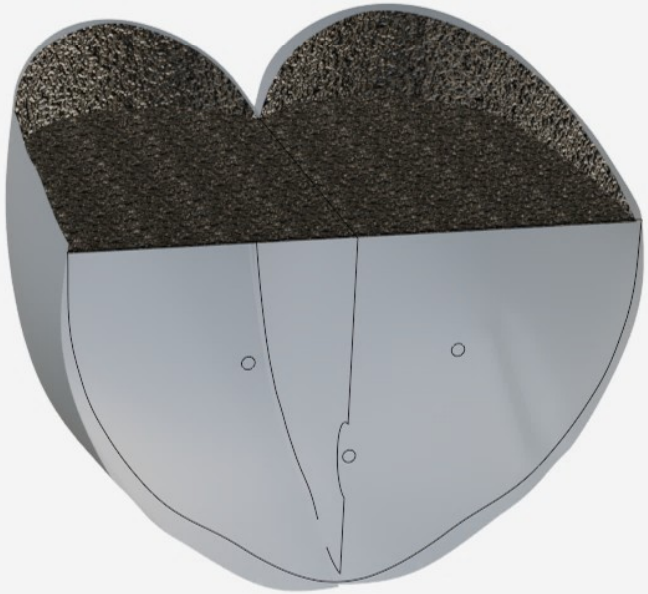


-Glue a strip velcro onto the edge of the bottom of the black fabric

Step 24:Snout bottom fabric

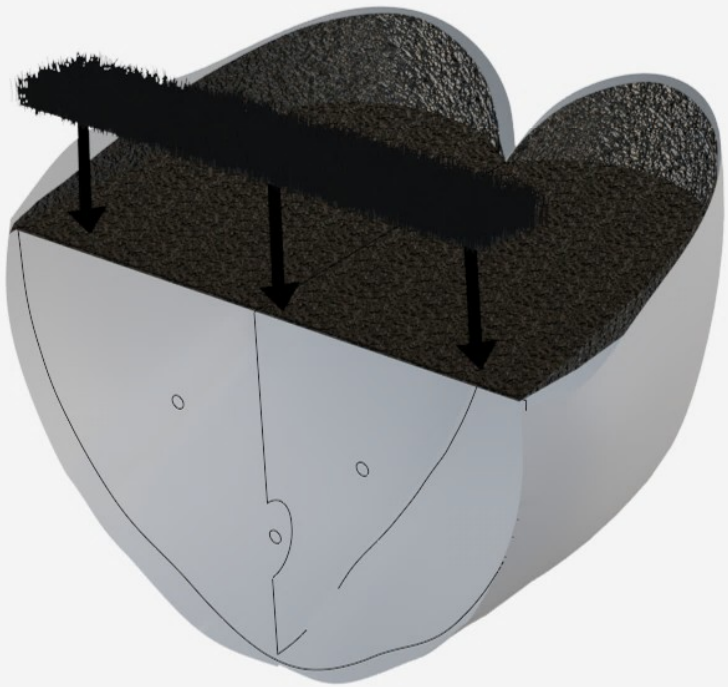
-Same fabric as the black part of the jaw

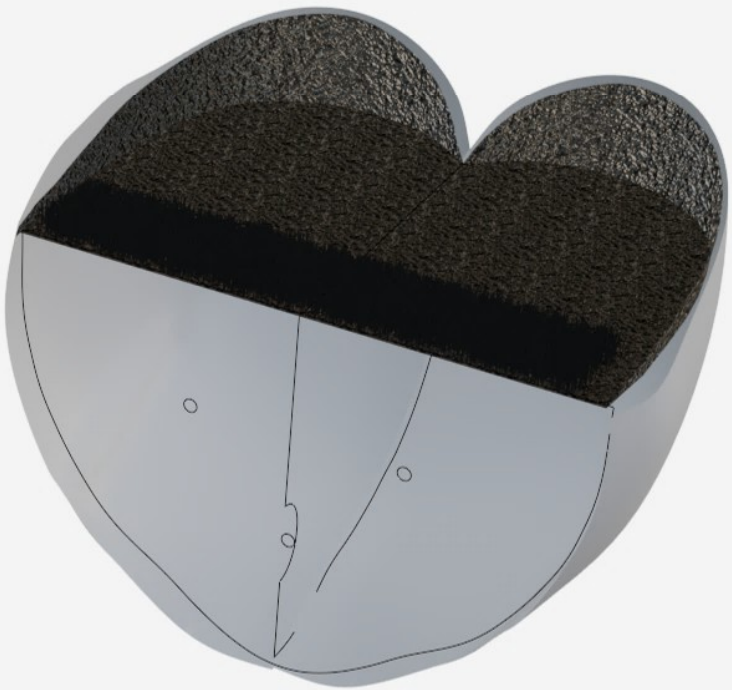




Step 25:Add velcro

-Glue a strip velcro onto the edge of the bottom of the snout

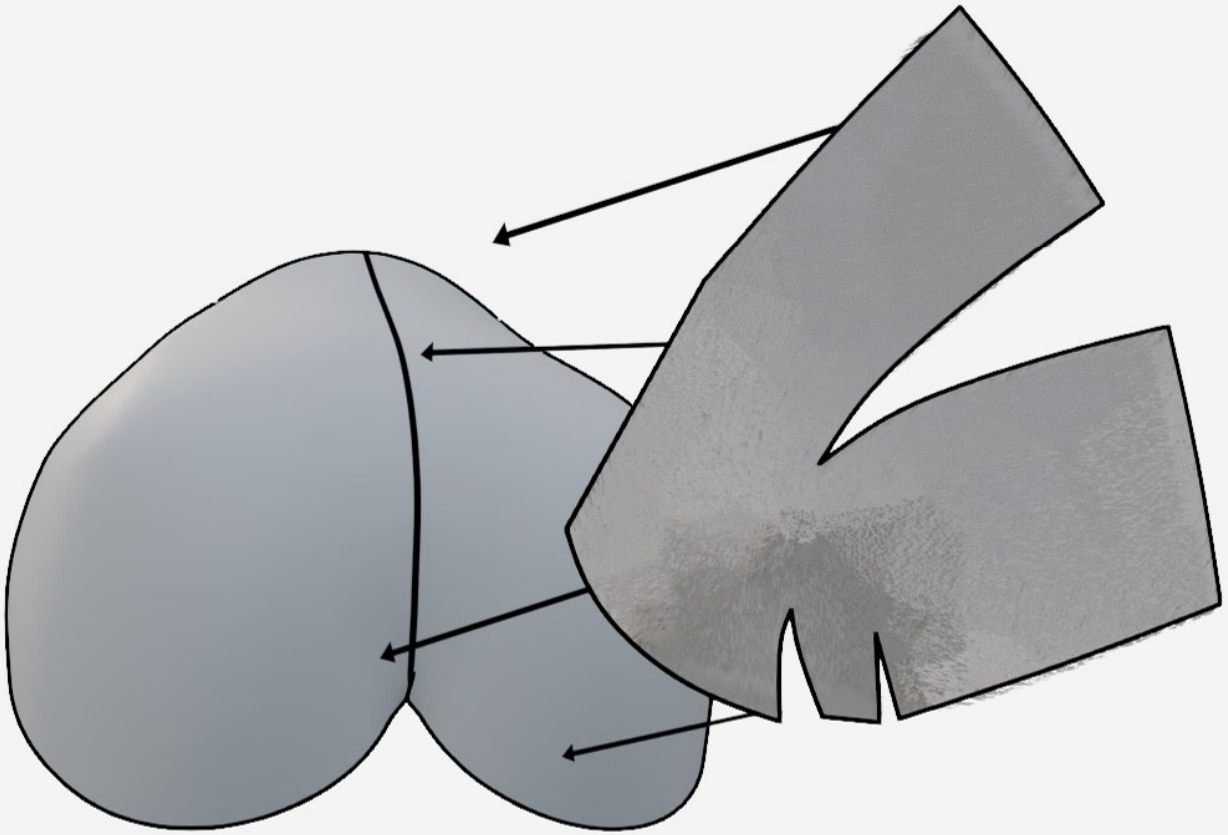


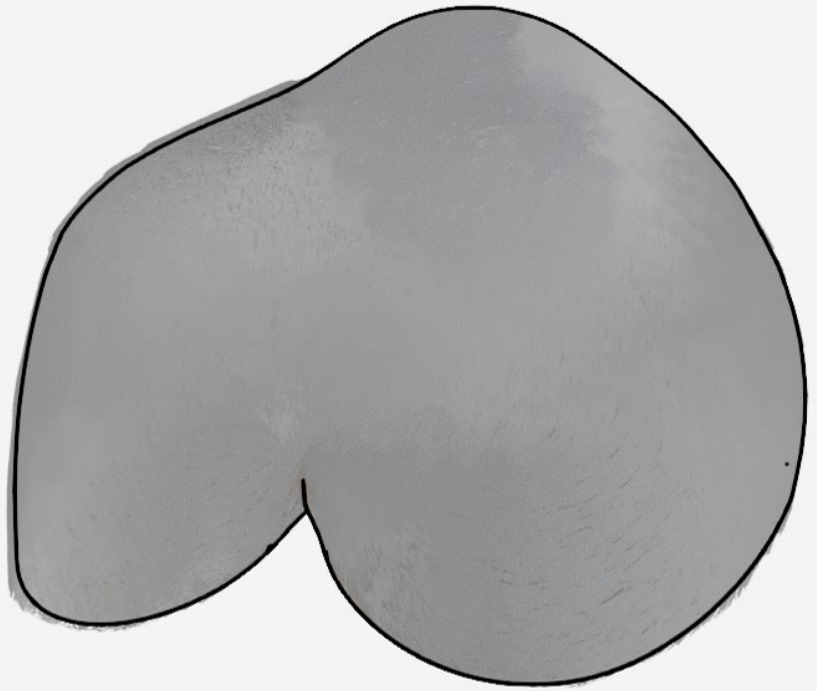


Step 26:Add fur onto snout

-Sew the slits of the fur pieces togheter

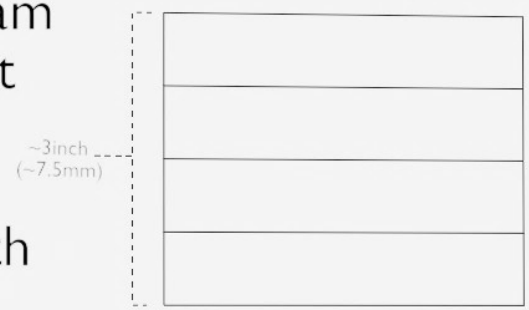
-Glue the fur onto the foam of the snout

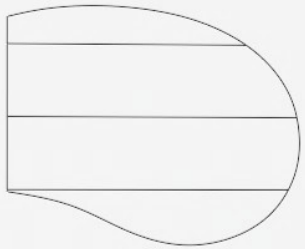


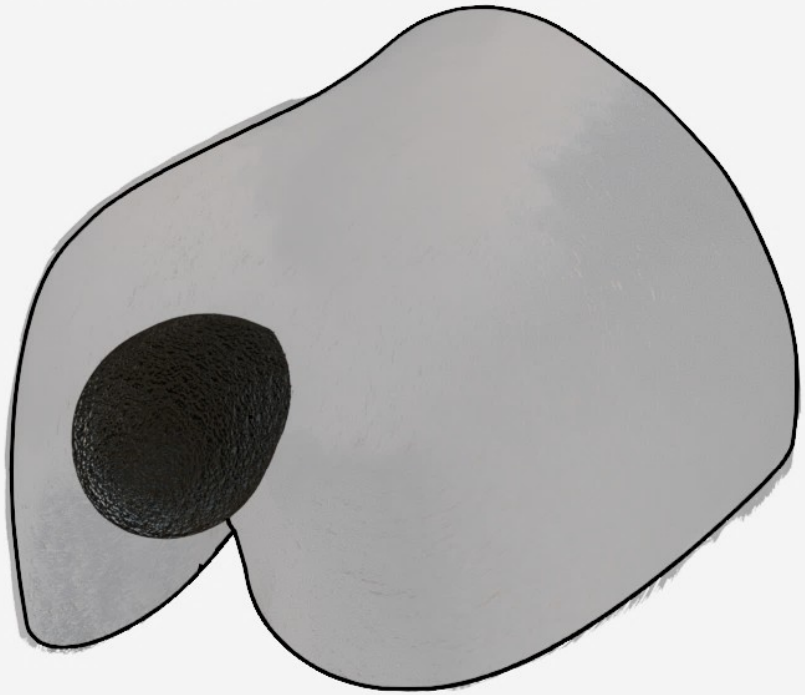


Step 27:Pizza time theater nose

-If you're making a 90's snout skip this page
-Stack a few pieces if foam until they reach a height of about 3 inches
-Carve the nose
-Stretch Black terry cloth over the foam



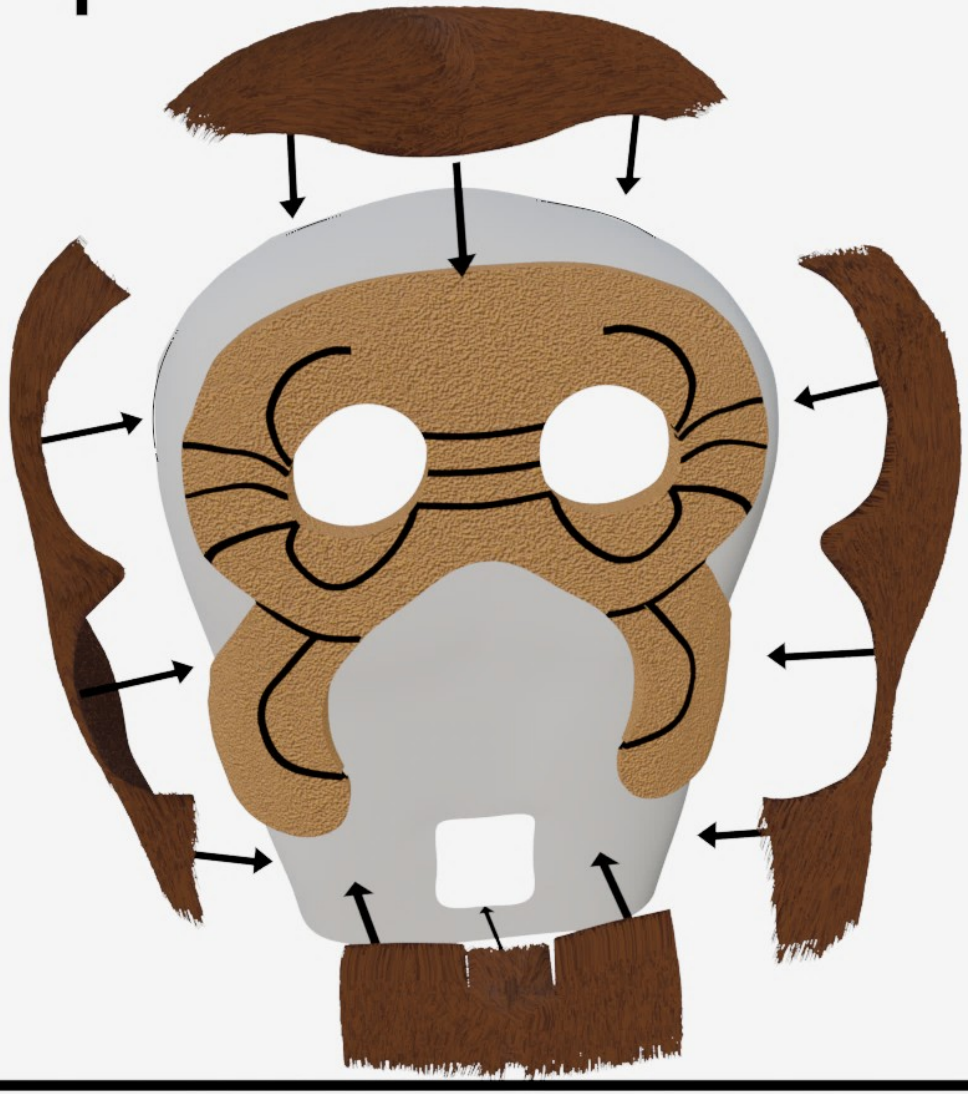




Step 28:Front Head Fur

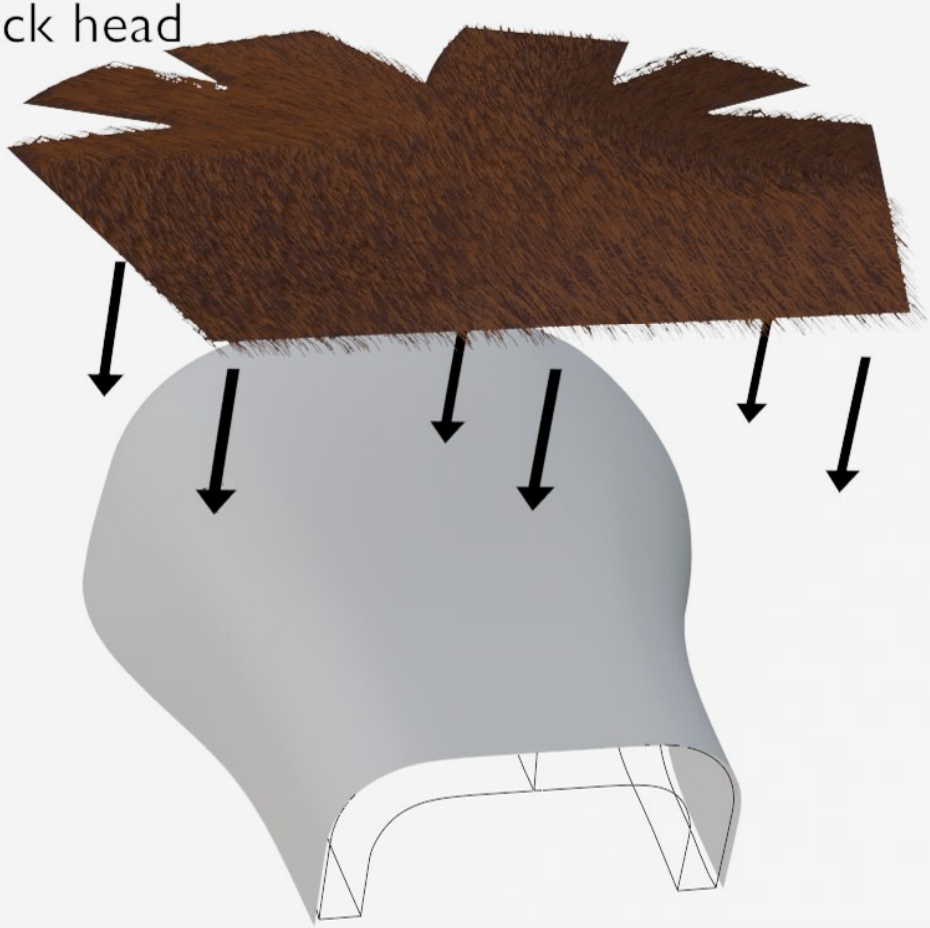
-Cut out the pieces of the head fur
-Sew them together

Step 29:Attach the front head fur



Step 30:Back Head Fur

-Sew the slits togheter
-Glue it on the back head

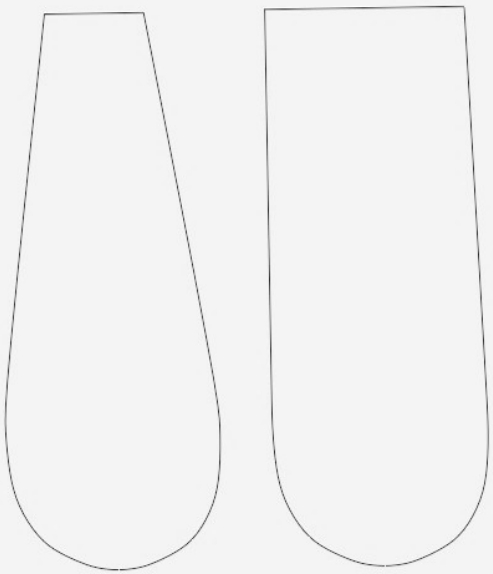


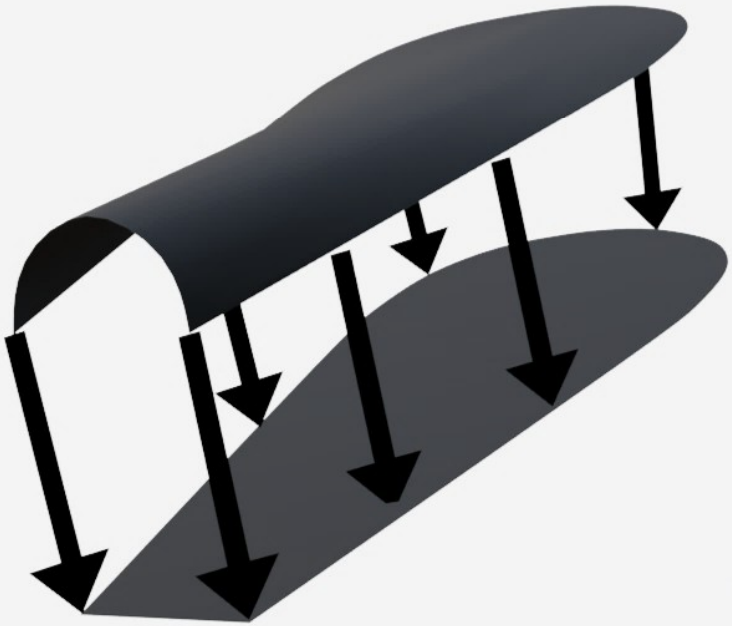
Step 31:Velcro

-To attach the velcro you can either staple or glue it on

Step 32:Ears

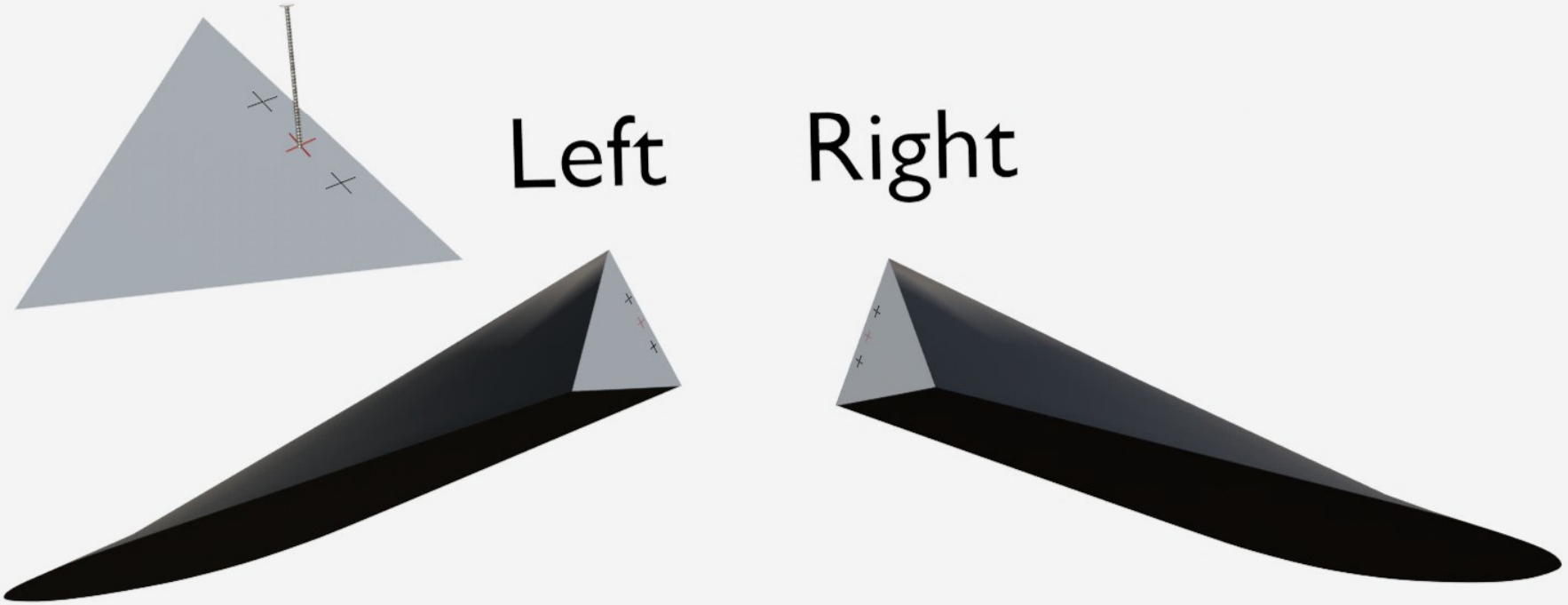
-There are 2 pieces to the ear
-The piece with the smaller top will be facing outward
-Sew the pieces togheter





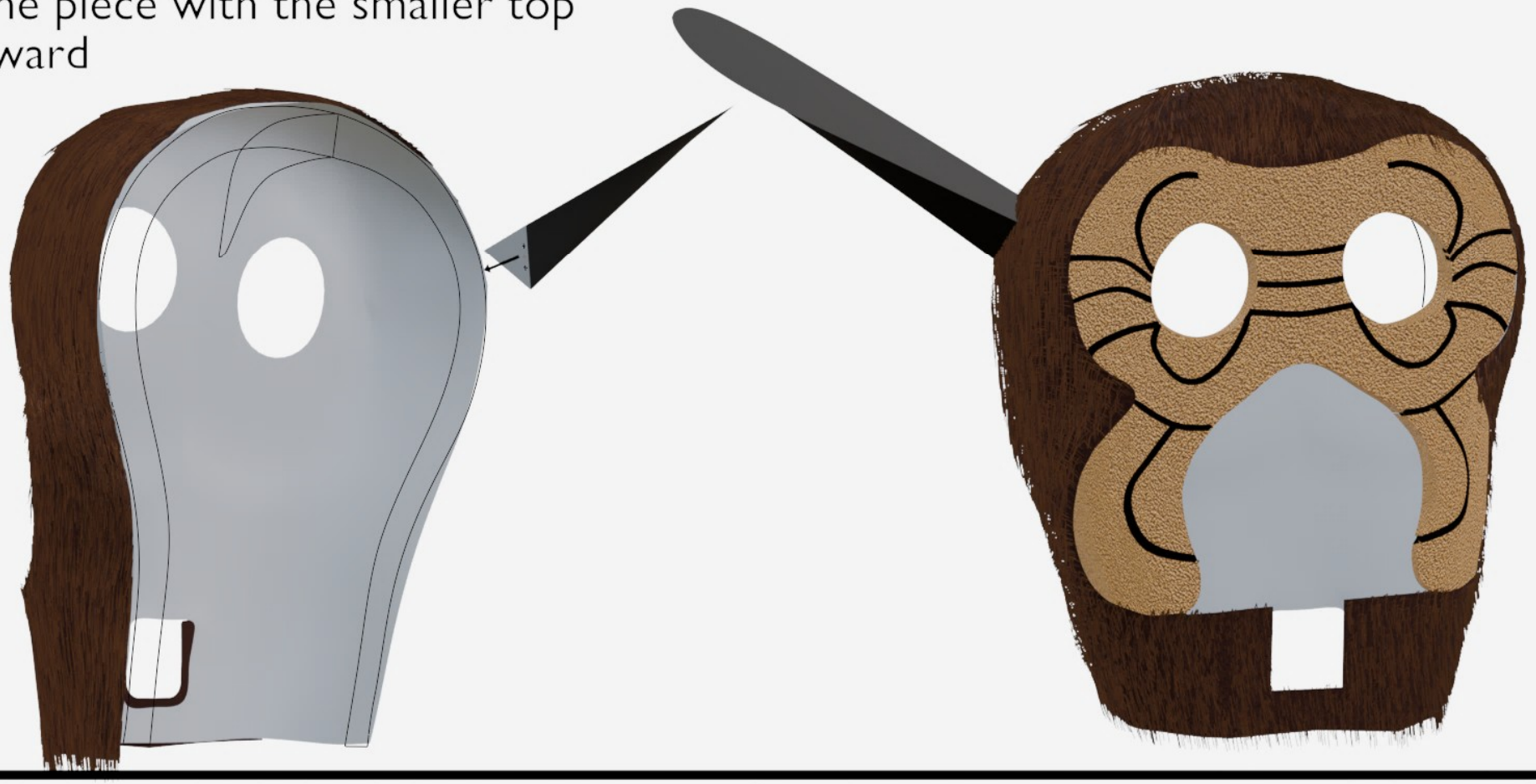
Step 33:Ear base

-The base that the ear is glued onto is a triangle that's screwd into the frame of the front head
-Usually you would use only one screw,though some Jaspers have been seen with more



Step 34:Attach The Ears

-Screw the ears into the side of the frame
-Make sure the piece with the smaller top
 is facing outward



Do the same
for both ears

Congratulations!You have just finnished the mask!

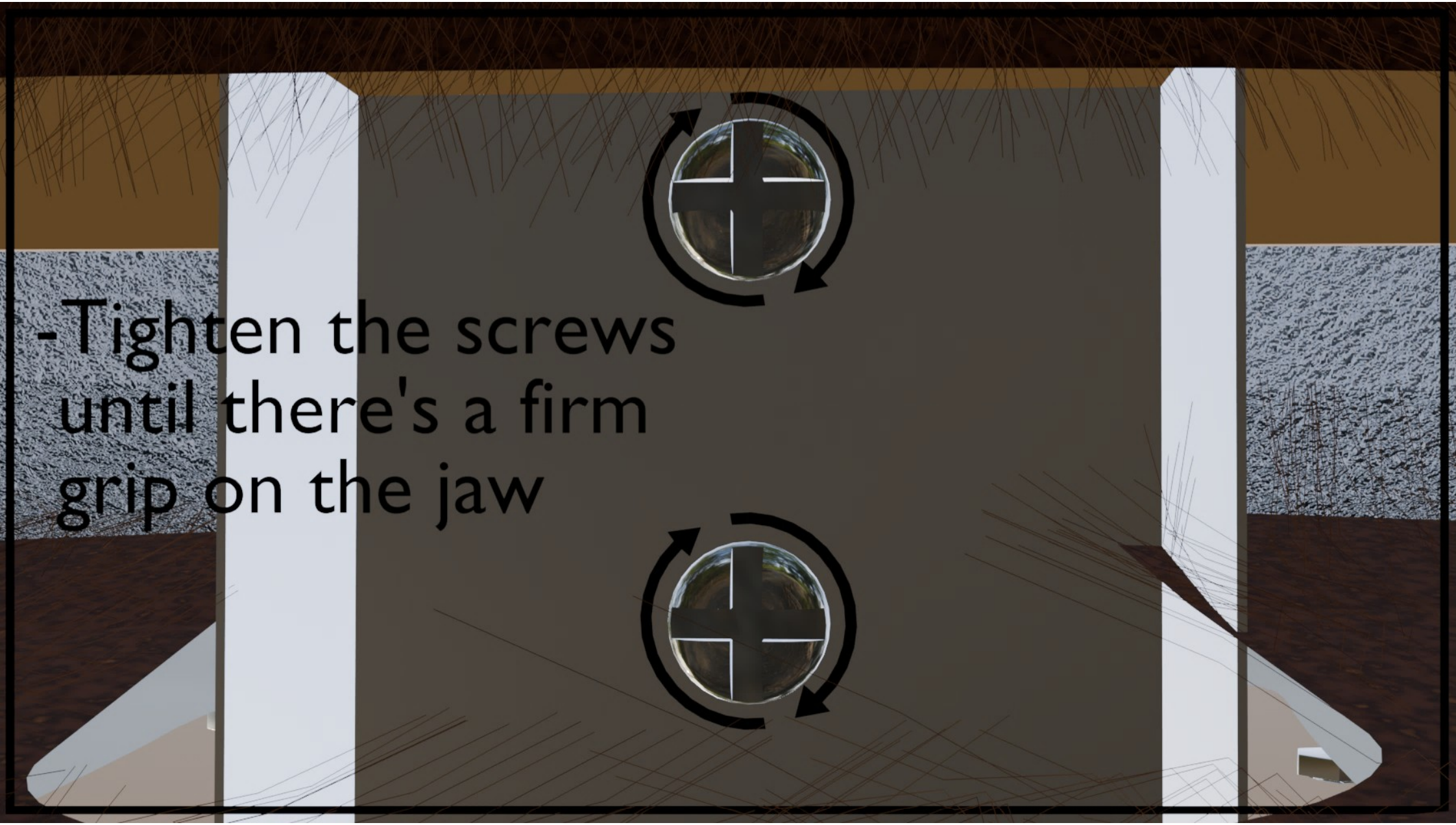
-Give yourself a pat on the back!

How to attach the mask to the mech

-Slide the mask onto the head frame,inserting the bolts into the holes for the mask

-Add a 1/4 nut onto the bolt from the back side of the frame and tighten it on

Attaching the Jaw
Slide the Jaw in between the jaw lever and the plate screwed on top of the jaw lever


-Tighten the screws
until there's a firm
grip on the jaw

Attach the back head

-Simply push the back head onto the front head,making sure the two are aligned and that the velcro is firm